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USAFETAC/DS-8C/006

**DATA PROCESSING DIVISION  
USAFETAC  
Air Weather Service ( MAC )**

FORMERLY ORIGINATOR OF  
SURFACE WEATHER OBSERVATIONS

YUCCA FLAT AIR STRIP NV  
N 36 57 W 116 03 FLD ELEV 3921 FT UCC

WBAN# 05133  
WMO# 72385

PARIS A-F  
FOR FROM HOURLY OBS: MAR 68 - FEB 78

FOR FROM DAILY OBS: MAR 62 - FEB 78

SEP 28 1979

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This technical report has been reviewed and is approved for publication.

  
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Information Retrieval  
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FOR THE COMMANDER

  
WALTER S. BURGMANN  
Scientific & Technical  
Information Officer

27 FEB 1966

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
1 REPORT NUMBER USAFETAC/DS- 80/006	2 GOVT ACCESSION NO.	3 RECIPIENT'S CATALOG NUMBER															
4 TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)-Yucca Flat Air Strip, Mercury, Nevada		5 TYPE OF REPORT & PERIOD COVERED Final rept.															
7 AUTHOR(s)		6 PERFORMING ORG REPORT NUMBER															
9 PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		8 CONTRACT OR GRANT NUMBER(s)															
11 CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		10 PROGRAM ELEMENT, PROJECT TASK AREA & WORK UNIT NUMBERS															
14 MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		12 REPORT DATE 28 Sep 79															
		13 NUMBER OF PAGES p.															
		15 SECURITY CLASS. (of this report)  UNCLASSIFIED															
		15a DECLASSIFICATION/DOWNGRADING SCHEDULE															
16 DISTRIBUTION STATEMENT (of this Report)  Approved for public release; distribution unlimited.																	
17 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)																	
18 SUPPLEMENTARY NOTES																	
19 KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperature</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSSWO	Daily temperature	Atmospheric pressure	Snowfall	Extreme snow depth	Extreme surface winds	Climatology	Sea-level pressure	Psychrometric summary	Surface Winds	Extreme temperature	Ceiling versus visibility	Relative humidity	*Climatological data	(over)
*RUSSWO	Daily temperature	Atmospheric pressure															
Snowfall	Extreme snow depth	Extreme surface winds															
Climatology	Sea-level pressure	Psychrometric summary															
Surface Winds	Extreme temperature	Ceiling versus visibility															
Relative humidity	*Climatological data	(over)															
20 ABSTRACT (Continue on reverse side if necessary and identify by block number) <p>This report is a six-part statistical summary of surface weather observations for Yucca Flat Air Strip, Mercury, Nevada</p> <p>It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)</p>																	



19. Percentge frequency of distribution tables  
Dry-bulb temperature versus wet-bulb temperature  
Cumulative percentage frequency of distribution tables

\* Nevada

\* Yucca Flat Air Strip, NV

20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

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U S AIR FORCE  
ENVIRONMENTAL TECHNICAL  
APPLICATIONS CENTER

## REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

### HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

### DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

### DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

#### PART A WEATHER CONDITIONS

##### ATMOSPHERIC PHENOMENA

#### PART B PRECIPITATION

##### SNOWFALL

##### SNOW DEPTH

#### PART C SURFACE WINDS

#### PART D CEILING VERSUS VISIBILITY

##### SKYCOVER

#### PART E DAILY MAX, MIN, & MEAN TEMP

##### EXTREME MAX & MIN TEMP

##### PSYCHROMETRIC-DRY VS WET BULB

##### MEAN & STD DEV - (DRY BULB, WET BULB, & DEW POINT)

##### RELATIVE HUMIDITY

#### PART F STATION PRESSURE

##### SEA LEVEL PRESSURE

### STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

### MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY \_\_\_\_\_

APRIL \_\_\_\_\_

JULY \_\_\_\_\_

OCTOBER \_\_\_\_\_

FEBRUARY \_\_\_\_\_

MAY \_\_\_\_\_

AUGUST \_\_\_\_\_

NOVEMBER \_\_\_\_\_

MARCH \_\_\_\_\_

JUNE \_\_\_\_\_

SEPTEMBER \_\_\_\_\_

DECEMBER \_\_\_\_\_



U S AIR FORCE  
ENVIRONMENTAL TECHNICAL  
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A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sum of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WEAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/TAC

## WEATHER CONDITIONS

03133 STATION Y. CCA FLAT AIR STRIP NV STATION NAME 9-7 YEARS MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JA	00-02		3.1		2.2		5.3	1.6				1.6	930
	03-05		2.9		2.4		5.3	1.5				1.5	930
	06-08		2.5		2.2		4.6	1.2				1.9	930
	09-11		3.0		2.7		5.6	2.2				2.2	930
	12-14		3.5		2.3		5.8	1.6				1.6	930
	15-17		4.8		1.8		6.7	1.4				1.5	930
	18-20		4.6		1.3		5.9	1.1				1.1	930
	21-23	.2	3.9		1.9		5.7	1.3				1.3	930
TOTALS		.2	3.5		2.1		5.6	1.6				1.6	7440

GLOBAL CLIMATOLOGY BRANCH  
USAF/TAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

03133 STATION YACCA FLAT AIR STRIP NV 2-74 YEARS FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02	.4	4.7		1.8		6.4	1.1				1.1	346
	03-05	.4	4.6		2.0		6.5	.5				.5	346
	06-08	.2	3.9		1.9		5.7	.9				.9	346
	09-11	.2	4.1		1.8		5.9	1.1				1.1	346
	12-14	.4	5.2		1.2		6.4	.5			.1	.6	346
	15-17	.4	5.2		1.7		6.5	.7			.2	.5	344
	18-20	.2	3.7		1.4		4.5	1.1				1.1	343
	21-23	.4	3.8		1.4		4.9	1.3				1.3	343
TOTALS		.3	4.4		1.7		5.9	.3			.0	.5	6760

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GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAF

# WEATHER CONDITIONS

03133 STATION YUGA FLAT AIR STRIP NV 8-77 YEARS 1 A MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
Jan	00-02		1.5		1.2		2.4	.1			.3	.4	930
	03-05		1.4		1.4		2.7	.1				.1	930
	06-08		1.8		1.5		3.3	.1				.1	930
	09-11		2.4		1.3		3.7						930
	12-14		2.6		1.7		4.3		.1			.1	930
	15-17	.3	1.3		1.2		2.4		.1		.1	.2	930
	18-20		1.5		.3		1.8	.3				.3	930
	21-23		1.5		.5		2.0				.3	.3	930
TOTALS		.0	1.8		1.2		2.8	.1	.0		.1	.2	7440



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAC

## WEATHER CONDITIONS

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

8-77  
YEARS

APR  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR AND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-02		.9		.2		1.1						900
	03-05		1.4		.1		1.6						900
	06-08		.7		.2		.8						900
	09-11		1.4		.7		2.1						900
	12-14	.1	1.0		.4	.1	1.3				.1	.1	900
	15-17	.3	1.2		.3		1.4				.2	.2	900
	18-20	.1	1.3		.1		1.3				.1	.1	900
	21-23		1.7		.1		1.7						900
TOTALS		.1	1.2		.3	.0	1.4				.1	.1	7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 58-77 YEARS MAY MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAY	00-02		1.0				1.0						930
	03-05		2.0			.1	2.0						930
	06-08		1.9		.1	.1	2.0				.2	.2	930
	09-11		2.0		.1		2.0						930
	12-14	.5	2.5		.1		2.5						930
	15-17	.5	2.8				2.8						930
	18-20	.5	2.0				2.0						930
	21-23	.2	1.4				1.4						930
TOTALS		.2	2.0		.0	.0	2.0				.0	.0	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

03132  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

8-77  
YEARS

JUL  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUL	00-02		.9				.9						900
	03-05	.3	1.2				1.2						900
	06-08	.2	.9				.9						900
	09-11	.2	2.0				2.0						900
	12-14	1.2	2.1				2.1						900
	15-17	.6	1.1				1.1						900
	18-20	1.0	1.6				1.6						900
	21-23		2.1				2.1						900
TOTALS		.4	1.5				1.5						7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

03133 STATION YUGGA FLAT AIR STRIP NV STATION NAME 8-77 YEARS JUL MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JUL	00-02	.4	1.2				1.2						930
	03-05	.4	1.0				1.0						930
	06-08	.4	.8				.8						929
	09-11	.3	.6				.6	.1				.1	930
	12-14	1.1	1.0				1.0						930
	15-17	1.7	1.4				1.4						930
	18-20	2.7	1.3				1.3						930
	21-23	1.6	3.1				3.1						930
TOTALS		1.1	1.3				1.3	.0				.0	7439

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

03133 YLCCA FLAT AIR STRIP HV  
STATION STATION NAME

8-77

YEARS

AUG.  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG.	00-02	.4	.6				.6						930
	03-05	.4	.6				.6		.1			.1	930
	06-08	.5	1.3				1.3	.3	.3			.6	930
	09-11	.1	.9				.9	.3	.3			.6	930
	12-14	1.4	1.4				1.4	.1				.1	930
	15-17	1.1	1.1				1.1						930
	18-20	1.5	2.2				2.2						930
	21-23	.4	1.0				1.0						930
TOTALS		.7	1.1				1.1	.1	.1			.2	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

03133 STATION YUCCA FLAT AIR STRIP NV 8-77 YEARS Sep MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
SEP	00-02	.2	.2				.2						900
	03-05	.2	.3				.3						900
	06-08	.1	.9				.9						900
	09-11	.1	.7				.7						900
	12-14	1.0	1.3		.1		1.4						900
	15-17	1.3	1.9				1.9	.2				.2	900
	18-20	.1	1.1				1.1	.3				.3	900
	21-23		.4				.4						900
TOTALS		.4	.9		.0		.9	.1				.1	7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

8-77  
YEARS

UCT  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
UCT	00-02	1.2	2.0				2.0						929
	03-05	.4	1.6		.1		1.7	.2				.2	930
	06-08	.4	1.8		.1		1.9	.4				.4	930
	09-11	.3	1.7				1.7	.6				.6	930
	12-14	.2	1.2		.1		1.3	.3				.3	930
	15-17	.8	2.5			.1	2.5	.1				.1	930
	18-20	.3	2.2				2.2						930
	21-23	.3	2.4				2.4						930
TOTALS		.5	1.9		.0	.0	2.0	.2				.2	7439

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/TAC

## WEATHER CONDITIONS

03135 STATION YUCCA FLAT AIR STRIP NV STATION NAME 8-77 YEARS NLV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
Nov	00-02		1.6		.1		1.7	.2				.2	900
	03-05		2.0		.1		2.1	.7				.7	900
	06-08		1.3		.2		1.6	.8				.8	900
	09-11		1.6		.2		1.8						900
	12-14	.1	1.6		.6		2.0						900
	15-17		1.7		.6		2.2						900
	18-20		1.7		.3		2.0						900
	21-23		1.1		.2		1.3						900
TOTALS		.0	1.6		.3		1.8	.2				.2	7200



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GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/VAC

## WEATHER CONDITIONS

03133  
STATIONYUCCA FLAT AIR STRIP NV  
STATION NAME

R-77

YEARS

DEC  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02	.2	2.2		1.4		3.8	1.0				1.0	930
	03-05	.3	1.9		1.7		3.5	.9				.9	930
	06-08	.3	1.6		1.4		3.0	1.3				1.3	930
	09-11	.3	1.4		1.3		2.7	.5				.5	930
	12-14	.3	1.9		1.6		3.8	.2				.2	930
	15-17	.3	1.7		1.7		3.4	.4				.4	930
	18-20	.4	1.5		1.8		3.3	1.3				1.3	930
	21-23	.3	1.6		1.6		3.2	1.2				1.2	930
TOTALS		.3	1.7		1.6		3.3	.9				.9	7440

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

03132 STATION YUCCA FLAT AIR STRIP NV 8-70 YEARS ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	ALL	.0	3.5		2.1		5.6	1.6				1.6	7440
FEB		.3	4.4		1.7		5.9	.9			.0	.9	6760
MAR		.0	1.8		1.2		2.8	.1	.0		.1	.2	7440
APR		.1	1.2		.3	.0	1.4				.1	.1	7200
MAY		.2	2.0		.0	.0	2.0				.0	.0	7440
JUN		.4	1.5				1.5						7200
JUL		1.1	1.3				1.3	.0				.0	7439
AUG		.7	1.1				1.1	.1	.1			.2	7440
SEP		.4	.9		.0		.9	.1				.1	7200
OCT		.5	1.9		.0	.0	2.0	.2				.2	7439
NOV		.0	1.6		.3		1.8	.2				.2	7200
DEC		.3	1.7		1.6		3.3	.9				.9	7440
TOTALS		.3	1.9		.6	.0	2.5	.3	.0		.0	.4	67053

## PART A

## ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBSC TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WMAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

XX WEATHER CONDITIONS  
XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
ATMOSPHERIC PHENOMENA

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 2-70 YEARS ALL MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM DAILY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HALE	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	.6	10.3		6.5	.2	15.0	5.5				5.5	494
FEB			17.0		6.6	.4	19.5	2.2			.2	2.4	452
MAR		1.6	13.5		7.9	1.0	18.0	1.4				1.4	495
APR		1.5	15.0		6.9	.8	18.3	.5				.6	480
MAY		4.8	14.1		1.2	.6	14.3						495
JUN		6.7	14.2			.2	14.2						480
JUL		11.9	16.9			.4	16.9	.2				.2	460
AUG		11.1	14.5			.2	14.5	.4	.2		.2	.8	496
SEP		6.3	12.5		.2	.8	12.5	.4				.4	479
OCT		3.2	11.1		.4	.2	11.5	.8				.8	496
NOV		.6	10.9		3.3	.8	12.8	1.5				1.5	478
DEC		.4	9.4		6.9		14.3	3.7				3.7	490
TOTALS		4.1	13.3		3.3	.5	15.1	1.4	.0		.0	1.4	5815

U S AIR FORCE  
ENVIRONMENTAL TECHNICAL  
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (\*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00" equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0" equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0" equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (\*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

Values for means and standard deviations do not include measurements from incomplete months.

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (\*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945	at 0800LST
Jan 46-May 47	at 1230GMT
Jun 57-present	at 1200GMT

U. S. Army and National Weather Service (USWB)

Beginning thru Jun 52	at 0030GMT
Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT

2 GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
PRECIPITATION  
(FROM DAILY OBSERVATIONS)

03133 YUCCA FLAT AIR STRIP NV

1972-73

STATION

STATION NAME

YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-64	65-104	105-154	155-254	255-504	OVER 504					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	84.8	3.8	.0	3.2	1.4	1.6	2.8	1.6	.2					11.3	494	1.03	4.02	.00
FEB	80.1	8.0	.2	2.7	2.9	1.5	2.2	1.5	.9					11.9	452	1.07	3.90	.00
MAR	82.0	6.3	1.4	3.4	2.4	2.8	1.2	.4						11.7	495	.47	2.70	.00
APR	81.7	8.7	1.2	3.3	1.5	2.1	1.0	.2	.2					9.6	480	.39	2.64	TRACE
MAY	85.9	7.1	.0	2.4	1.2	1.8	.6	.4						7.1	495	.34	1.62	TRACE
JUN	86.0	7.3	1.2	1.5	1.7	1.2	.6	.2	.2					6.7	480	.31	2.74	.00
JUL	83.1	6.2	1.7	2.3	2.7	2.1	.8	.8	.2					10.6	480	.49	1.87	.00
AUG	85.1	6.7	1.2	2.2	1.2	2.2	1.2		.2					8.3	496	.45	2.52	.00
SEP	87.2	5.6	.0	1.9	1.9	.4	.0	1.3	.4					7.1	478	.53	2.73	.00
OCT	88.9	4.4	.8	1.4	1.0	1.2	1.0	.4	.2					6.7	496	.40	1.70	.00
NOV	87.2	4.2	.0	1.7	1.9	2.1	1.3	.8	.2					8.6	478	.66	3.02	.00
DEC	85.9	6.1	.4	2.4	1.2	1.6	.8	.6	.8					8.0	490	.75	2.66	TRACE
ANNUAL	84.8	6.2	.9	2.4	1.8	1.7	1.2	.7	.3					9.0	5814	6.89		

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# EXTREME VALUES PRECIPITATION

(FROM DAILY OBSERVATIONS)

03133 YUCCA FLAT AIR STRIP NV  
STATION STATION NAME

62-78  
YEARS

## 24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
62			.09	TRACE	.01	.10*	.20	.00	.65	.06	.00*	.29	
63	* .01	.73*	.23	.08	.19	.09	.00	.35*	.76	.25	.45*	TRACE	* .76
64	* .04	TRACE	.20	.43	.08	.16	.18	.23	.00	.10	.23	.05	.43
65	.07	TRACE	.15	1.12*	.05	.01	.25	.27*	.04	.16	.80	1.31	1.31
66	.17	.25	.02	.04	.03	.02*	.56	.13	.09	.00	.06	.97	.97
67	.49	TRACE	.08	.20	.08	.02	.16	.22	.45	.00	.45*	.50	* .50
68	TRACE	.42	.13	.13	TRACE	.11	.21	.25	.00	.14*	.16	TRACE	.42
69	1.25	1.16	.38	.03	.05	.45	.77	TRACE	2.13	.42	.36	TRACE	2.13
70	.06	.64	.15	.13	TRACE	.17	.09	.32	TRACE	TRACE	1.10	.56	1.10
71	TRACE	.19	.09	.14	.86	TRACE	.67	.35	.09	TRACE	.02	1.07	1.07
72	.00	.00	.00	.03	.02	1.03	TRACE	.40	.93	.56	1.00	TRACE	1.03
73	.55	1.17	.75	.16	.22	.10	.07	.24	TRACE	.53	.46	.39	1.17
74	1.00	TRACE	.26	.01	TRACE	.00	.57	.35	TRACE	.34	.04	1.26	1.26
75	.01	.05	.48	.38	.41	TRACE	.10	.06	.08	.12*	TRACE	.01	.48
76	.00	1.51	.30	.42	.22	.00	1.10	TRACE	1.12	1.66	.00	.26	1.66
77	.50	.00	TRACE	TRACE	.58	.02	.05	2.18	TRACE	.08	TRACE	.17	2.18
78	.84	1.33											
MEAN	.353	.466	.205	.209	.183	.143	.301	.334	.396	.276	.355	.465	1.450
S. D.	.428	.549	.205	.284	.252	.262	.339	.510	.627	.413	.381	.511	.478
TOTAL OBS	494	452	495	480	495	480	480	496	478	496	478	490	5814

NOTE \* (BASED ON LESS THAN FULL MONTHS)





2 GLOBAL CLIMATOLOGY BRANCH  
1 USAF-TAC  
1 AIR WEATHER SERVICE/TAC

# DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
SNOWFALL  
(FROM DAILY OBSERVATIONS)

03133 YUCCA FLAT AIR STRIP NV 1972-73  
STATION STATION NAME YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	.02-.05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	95.7	2.0	.0	1.4	.3	.6	.2		.4					4.3	494	3.2	29.1	.0
FEB	94.7	3.1	.4	.4	.9			.4						2.2	452	1.3	17.4	.0
MAR	92.1	4.6	1.4	.6	.2	.6	.2	.2	.2					3.2	495	1.8	12.6	.0
APR	93.3	5.6	.4	.4	.2	.2								1.0	480	.4	3.0	.0
MAY	99.2	.6	.2											.2	495	TRACE	.2	.0
JUN	100.0														480	.0	.0	.0
JUL	100.0														479	.0	.0	.0
AUG	100.0														496	.0	.0	.0
SEP	99.3	.2													479	TRACE	TRACE	.0
OCT	99.6	.4													496	TRACE	TRACE	.0
NOV	97.3	1.9	.2		.4				.2					.8	478	.8	6.6	.0
DEC	93.7	2.9	1.2	.8	.4	.4		.4	.2					3.5	490	2.0	9.9	.0
ANNUAL	96.9	1.8	.3	.3	.2	.1	.0	.1	.1					1.3	5814	9.5		

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# EXTREME VALUES

## SNOWFALL

(FROM DAILY OBSERVATIONS)

03133 YUCCA FLAT AIR STRIP NV

62-78

STATION

STATION NAME

YEARS

### 24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV.	DEC	ALL MONTHS
62			TRACE	.0	.0	.0*	.0	.0	.0	.0	.0*	.0	
63	* .0	.0*	3.0	.1	.0	.0	.0	.0	.0	.0	.0*	TRACE	* 3.0
64	* .4	TRACE	3.2	3.0	TRACE	.0*	.0	.0	.0	.0	2.3	.5	3.2
65	.3	.0	.0	TRACE*	.0	.0	.0	.0*	.0	.0	TRACE	.5	.5
66	1.7	1.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	TRACE	1.7
67	.9	.0	TRACE	1.7	.0	.0	.0	.0	.0	.0	TRACE*	5.0	* 5.0
68	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
69	.5	6.2	4.5	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	6.2
70	.0	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	5.6	5.6
71	TRACE	.0	TRACE	TRACE	.0	.0	.0	.0	TRACE	TRACE	TRACE	7.4	7.4
72	.0	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	6.6	TRACE	6.6
73	3.0	TRACE	7.5	.0	.0	.0	.0	.0	.0	.0	TRACE	.3	7.5
74	10.0	.0	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	2.8	10.0
75	1.0	TRACE	.1	.7	.2	.0	.0	.0	.0	.0	TRACE	.0	1.0
76	.0	.2	2.8	TRACE	.0	.0	.0	.0	.0	.0	.0	2.6	2.8
77	.6	.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.6
78	TRACE	1.5											
MEAN	1.29	.56	1.21	.34	.01	.00	.00	.00	TRACE	TRACE	.64	1.52	5.84
S.D.	2.649	1.566	2.276	.837	.051	.000	.000	.000	.000	.000	1.823	2.440	2.927
TOTAL OBS.	494	452	495	480	495	480	479	496	479	496	478	490	5814

NOTE \* (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

## \*\*\*\*\* EXTREME VALUES \*\*\*\*\*

(FROM DAILY OBSERVATIONS)

03133 YUCCA FLAT AIR STRIP NV  
STATION STATION NAME

62-78

YEARS

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV	DEC	ALL MONTHS
62			TRACE	.0	.0	.0*	.0	.0	.0	.0	.0*	.0	
63	*	.0	.0*	4.4	.1	.0	.0	.0	.0	.0	.0*	TRACE	* 4.5
64	*	.4	TRACE	6.7	3.0	TRACE	.0*	.0	.0	.0	3.9	.5	* 14.5
65		.3	.0	.0	TRACE*	.0	.0	.0	.0*	.0	.0	TRACE	.5 * .8
66		2.2	1.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	TRACE * 3.2
67		1.0	.0	TRACE	2.7	.0	.0	.0	.0	.0	.0	TRACE*	5.2 * 8.9
68		.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0*	TRACE	TRACE *TRACE
69		.7	17.4	4.8	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE 22.9
70		.0	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	6.5 6.5
71		TRACE	.0	TRACE	TRACE	.0	.0	.0	.0	TRACE	TRACE	TRACE	9.9 9.9
72		.0	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	6.6	TRACE 6.6
73		10.4	TRACE	12.6	.0	.0	.0	.0	.0	.0	.0	TRACE	.5 23.5
74		2.1	.0	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	4.8 34.0
75		1.0	TRACE	.1	.7	.2	.0	.0	.0	.0	.0*	TRACE	.0 * 2.0
76		.0	.2	3.1	TRACE	.0	.0	.0	.0	.0	.0	.0	3.0 6.3
77		.6	.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE .6
78		TRACE	2.8										
MEAN	3.24	1.34	1.83	.41	.01	.00	.00	.00	TRACE	TRACE	.75	1.98	13.79
S. D.	7.924	4.344	3.648	.971	.051	.000	.000	.000	.000	.000	1.979	3.192	11.562
TOTAL OBS.	494	452	495	480	495	480	479	496	479	496	478	490	5814

NOTE \* (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAL  
AIP WEATHER SERVICE/MAC

## DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
SNOW DEPTH  
(FROM DAILY OBSERVATIONS)

09133 YUCCA FLAT ATR STRIP NW

2-70

STATION

STATION NAME

YEARS

PRECIP.	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	.06-10	11-25	.26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-54	55-104	105-154	155-254	255-504	OVER 504					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	85.0	2.8	6.5	2.4	.4	1.4	1.4							12.1	494			
FEB	95.7	2.0	.4	.4		.2	.2							1.3	452			
MAR	96.4	1.4	.8	1.0	.4									2.2	495			
APR	99.2	.6	.2											.2	479			
MAY	100.0														495			
JUN	100.0														480			
JUL	100.0														479			
AUG	100.0														496			
SEP	100.0														479			
OCT	100.0														496			
NOV	99.0	.8	.2											.2	478			
DEC	91.6	3.1	1.2	1.6	.8	1.4	.2							5.3	490			
ANNUAL	97.3	.9	.8	.4	.1	.2	.1							1.8	5813			

.FROM DAILY OBSERVATIONS'

YEARS

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SE?	OCT	NOV	DEC	ALL MONTHS
62			TRACE	0	0	0*	0	0	0	0	0	0*	0
63	*	0	0*	3	0	0	0	0	0	0	0	0*TRACE	*
64	*	0	0	3	0	0	0*	0	0	0	0	1	0
65		1	0	0	TRACE*	0	0	0	0*	0	0	0	0
66		2	TRACE	0	0	0	0*	0	0	0	0	0	0
67		0	0	0	1	2	0	0	0	0	0	0*	5
68		0	0	0	0	0	0	0	0	0	0*	0	TRACE
69		1	9	2	0	0	0	0	0	0	0	0	0
70		0	0	TRACE*TRACE	0	0	0	0	0	0	0	0	3
71		1	0	0	0	0	0	0	0	0	0	0	7
72		3	0	0	0	0	0	0	0	0	0	TRACE	TRACE
73		4	0	2	0	0	0	0	0	0	0	0	0
74		12	TRACE	1	0	0	0	0	0	0	0	0	4
75		1	0	TRACE	0	0	0	0	0	0	0*	0	0
76		0	0	2	0	0	0	0	0	0	0	0	2
77		2	0	0	0	0	0	0	0	0	0	0	TRACE
78		0	2										
MEAN	1.9	.7	.7	.1	.0	.0	.0	.0	.0	.0	.1	1.2	5.
S. D.	3.149	2.272	1.047	.258	.000	.000	.000	.000	.000	.000	.267	2.204	3.86
TOTAL OBS.	494	452	495	479	495	480	479	496	479	496	478	490	581

NOTE \* (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

U S AIR FORCE  
ENVIRONMENTAL TECHNICAL  
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (\*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VERR.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## EXTREME VALUES

### SURFACE WINDS

(FROM DAILY OBSERVATIONS)

03133 YUCCA FLAT AIR STRIP NV

65-78

### DAILY PEAK GUSTS IN KNOTS

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
65	N	*49WSW	34SW	37S	*46E	42S	*38W	37SSW	*36SSW	*29SSW	37S	37	
66	NNE	37NNE	*39S	*28NNW	42NNW	31SS	39SW	*42N	*38S	37NNW	39S	38SSW	45 SSW 45
67	SSW	40S	*45S	46S	55S	58S	43SW	40SW	*31SE	37S	38S	37NNE	*41 S 58
68	S	38NW	34S	42S	41S	47S	42NNW	38S	54S	38S	34N	*36NNW	38 S 54
69	SSW	50S	42NNW	35S	37ENE	40S	35NE	47SW	38S	37NW	34S	33S	34 SSW 50
70	SSW	42NNW	43NNE	39NNE	54S	43NW	49S	36SSE	39S	45N	38SSW	44S	46 NNE 54
71	S	35N	42S	42S	45SSW	39W	33E	42NE	43NNE	38S	48SSW	43SSW	42 S 48
72	S	38N	35S	38S	45S	37NE	38NE	39N	50SW	35ESE	41S	33SSW	40 N 50
73	N	31SSE	39S	36WSW	43S	43SSE	37NNW	37NNE	39N	31S	37SSW	52S	39 SSW 52
74	NNW	31S	46S	48SSE	44S	42SE	48NE	40NE	35NNW	37N	38NE	29N	35 S 48
75	NW	41NNE	46S	43S	48S	45S	50SE	41S	37S	39S	38S	43NNE	32 S 50
76	NNE	29SSW	52NNW	47N	52SE	30S	37SSW	35S	42SSE	52S	50NNE	29N	31 SSW 52
77	S	38SSW	41N	44NNW	50SSW	44S	42S	42E	51S	33SSW	47S	43SSW	37 E 51
78	NNW	35S	40										
MEAN	37.3	41.8	41.2	43.6	41.6	41.2	39.7	42.3	38.3	40.2	38.4	38.0	50.6
S. D.	5.513	5.095	4.745	5.895	7.366	5.367	3.349	6.498	5.496	5.323	6.868	4.729	1.944
TOTAL OBS.	399	378	393	386	397	381	390	388	379	396	379	395	4661

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
\$ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

USAF ETAC FORM 0-88-5 (OIA)



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

69-78  
YEARS

JAN  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.2	2.2	1.6	.9								8.8	5.2
NNE	1.6	1.4	.2	.2	.1		.1					3.7	5.4
NE	1.6	.4										2.0	2.8
ENE	.6	.3										1.0	2.7
E	1.8	.4	.2									2.5	3.0
ESE	.9	.2										1.1	2.3
SE	2.2	.2		.1								2.5	2.9
SSE	1.1	.3	.5	.1								2.0	4.6
S	2.2	.2	1.1	1.1	1.0							5.5	8.6
SSW	1.1	.2	.1	.0	.8	.1						2.9	9.7
SW	1.8	.5	.2	.2	.1							2.9	4.5
WSW	1.3	.6	.1									2.0	3.2
W	2.4	1.8	.6		.2							5.1	4.7
WNW	1.9	2.2	2.2	.5								6.8	5.9
NW	4.1	4.5	4.8	1.1	.1							14.6	6.0
NNW	3.3	1.8	1.5	.5								7.2	5.1
VARBL													
CALM												29.5	
	32.0	17.4	13.2	5.4	2.3	.1	.1					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 59-78 YEARS  
ALL WEATHER CLASS  
CONDITION  
JAN MONTHS 0300-0500 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	6.0	2.2	1.9	.9	.4	.1						11.5	5.4
NNE	.5	.8	.1			.1						1.5	5.8
NE	.9	.4	.1									1.4	3.7
ENE	.6	.2										.9	2.4
E	1.4	.1										1.5	2.2
ESE	.8	.1										.9	2.4
SE	2.6	.2	.1									2.9	2.6
SSE	1.5	.5	.1	.3								2.5	4.5
S	2.0	.3	.8	1.5		.1	.1	.2				5.1	9.3
SSW	.8	.3	.8	.5	.5			.1				3.0	10.2
SW	2.2			.2								2.4	3.1
WSW	1.2	.3										1.5	2.6
W	2.5	.5	.5	.1								3.7	3.9
WNW	1.9	3.5	3.2	.9	.3	.1						10.0	6.9
NW	4.4	4.8	4.4	.9	.1							14.6	5.7
NNW	3.7	2.8	1.7	.5								8.7	5.1
VARB													
CALM												28.1	
	32.9	17.2	13.8	5.5	1.4	.4	.1	.3				100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 YUCCA FLAT AIR STRIP NV

59-78

JAN

0600-0800  
HOURS (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	3.2	1.0	1.6	.1	.1						9.7	5.8
NNE	1.7	.8			.2							2.7	4.8
NE	1.5	.4										1.9	2.6
ENE	.4	.3										.8	3.6
E	1.1	.3										1.4	2.2
ESE	1.2	.2										1.4	2.5
SE	1.9	.1										2.0	2.3
SSE	1.5				.1	.2						1.8	5.7
S	1.9	.2	.5	1.2	.4	.1	.1	.2				4.7	10.1
SSW	1.0	.5	.4	.5	.2	.1						2.8	7.6
SW	1.2	.4	.3	.2								2.2	4.9
WSW	1.0	.1										1.1	2.4
W	2.7	.9	.9									4.4	3.8
WNW	2.0	2.0	4.1	.4	.2	.1						8.9	6.9
NW	4.6	4.9	4.9	1.4	.1							16.0	6.0
NNW	3.7	4.4	1.2	1.4								10.6	5.5
VARBL													
CALM												27.5	
	31.1	18.9	13.3	6.8	1.4	.5	.1	.2				100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03133 STATION YUCCA FLAT AIR STRIP NV 49-78 YEARS JAN MONTHS 0900-1100 HOURS (L.S.T.)  
ALL WEATHER CLASS  
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.3	2.3	2.9	3.1	1.0							11.5	8.7
NNE	2.6	2.0	.5	1.4	.3	.1						7.0	6.7
NE	2.7	1.9	.5	.4								5.6	4.3
ENE	1.4	.8	.2									2.4	3.6
E	5.5	1.8	.1									7.7	2.8
ESE	4.2	.9										5.1	5.7
SE	4.1	1.8	.3									6.2	3.3
SSE	1.6	1.4	.4	.1	.3	.1						4.0	6.1
S	1.9	.3	.8	.9	.5	.4	.2					5.1	10.1
SSW	.6	.3	.4	.2								1.6	6.0
SW	.2	.3	.4	.4								1.4	8.0
WSW	.1	.1		.2								.4	9.3
W	1.0	.4	.2	.3								1.9	5.2
WNW	.6	.9	.5	.1	.2							2.4	6.5
NW	2.6	3.1	4.1	1.0	.2	.3						11.3	7.0
NNW	1.6	2.3	2.0	1.2	.3	.1						7.5	7.5
VARBL													
CALM												18.9	
	33.3	20.6	13.5	9.4	2.9	1.1	.2					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 69-78 YEARS  
ALL WEATHER CLASS  
CONDITION  
JAN NORTH  
1200-1400 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	1.8	1.7	1.4	.9	.3						8.0	9.0
NNE	1.9	.9	1.5	2.8	.3	.5						8.0	9.8
NE	2.4	2.5	2.4	.8	.3							8.3	6.4
ENE	1.3	1.0	.3	.4								3.0	5.1
E	5.8	1.5	.2									7.5	2.9
ESE	4.6	2.2	.2			.1						7.1	3.5
SE	4.2	5.0	1.6	.3								11.1	4.5
SSE	1.0	1.8	3.8	.4								7.0	7.0
S	.8	2.9	4.3	2.4	.9	.3	.1					12.1	10.2
SSW	.1	.3	.2	1.0	.3	.2	.1	.1				2.4	14.3
SW	.6	.1		.6	.2	.1		.1				1.8	11.4
WSW	.1			.3								.4	10.0
W	.5	.3	.2	.1								1.2	5.0
WNW	.5	.9	.2	.3	.2							2.2	6.8
NW	1.7	2.0	.9	.8	.4	.3						6.1	7.7
NNW	1.7	1.5	.5	.2	1.0	.1						5.1	8.0
VARBL													
CALM												8.7	
	29.2	24.7	18.1	11.9	4.5	2.5	.2	.2				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 928

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

69-78  
YEARS

JAN  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (LST.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.0	1.9	2.9	1.1	.3						9.6	10.0
NNE	.9	1.5	1.6	1.5	.3							5.8	8.8
NE	.4	1.5	1.9	.6								4.5	7.1
ENE	.3	.1	.5									1.0	5.6
E	2.4	.3	.1									2.8	2.7
ESE	1.4	.8	.1	.1								2.4	3.7
SE	2.7	3.8	1.9	.1								8.5	5.0
SSE	1.7	3.9	2.4	.4								8.4	6.0
S	3.3	9.8	4.5	2.0	2.2	.4	.1					22.4	7.8
SSW	1.0	2.3	1.2	.8	.1							5.3	6.6
SW	.4	1.4	1.1	.5	.2							3.7	7.6
WSW	1.2		.1	.3								1.6	4.5
W	1.2	.6	.3									2.2	4.1
WNW	1.5	.6	1.1	.2								3.4	5.1
NW	1.5	2.2	1.2	.8	.6	.1						6.3	7.4
NNW	1.2	.9	.4	.9	.1	.3						3.8	8.5
VARBL													
CALM												8.5	
	22.4	31.6	20.4	11.2	4.6	1.2	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03133 STATION YUCCA FLAT AIR STRIP 14V STATION NAME 69-78 YEARS JAN MONTH 1800-2000 HOURS (L.S.T.)  
ALL WEATHER CLASS  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.5	2.3	1.0	1.2	.2							8.2	5.6
NNE	1.5	.2	.8	.1								2.6	4.5
NE	1.6	.4	.3									2.4	3.6
ENE	.4											.4	1.5
E	1.5	.5	.1									2.2	3.0
ESE	1.1	.2										1.3	2.4
SE	2.4	.5	.1	.4	.2							3.7	5.0
SSE	1.9	1.2	.5	.1								3.8	4.1
S	2.9	3.2	1.1	2.3	1.6							11.1	8.4
SSW	.4	1.7	.6	.5	.1							3.4	7.1
SW	1.1	.8	.8	.2	.1							2.9	5.7
WSW	1.4	.4	.1	.2								2.2	3.7
W	3.2	1.8	1.0	.1								6.1	4.1
WNW	2.8	5.3	4.0	.5								12.6	5.6
NW	5.6	6.9	4.3	.4								17.2	5.1
NNW	2.9	1.7	1.7	.4	.1							6.9	5.5
VARBL													
CALM												13.2	
	34.3	27.2	16.3	6.6	2.4							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 STATION YUCCA FLAT AIR STRIP NV 69-78 YEARS JAN NORTH  
2100-2300 HOURS (L.S.T.)  
ALL WEATHER CLASS  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.1	2.4	.8	.6								7.8	4.5
NNE	1.1	.5	.3	.4								2.4	5.6
NE	.9	.5	.3									1.7	4.2
ENE	.6	.1										.8	2.7
E	2.0	.2										2.3	2.2
ESE	1.1		.1									1.2	2.7
SE	3.4	1.2		.1								4.7	3.0
SSE	2.7	.6	.2	.4	.1							4.1	4.6
S	3.8	.5	1.3	1.7	1.1	.2						8.6	7.9
SSW	1.5		.1	1.0	.3							2.9	8.0
SW	1.5	.2	.1	.1								1.9	3.5
WSW	1.7	.1	.1									1.9	2.4
W	3.4	1.1	1.0	.3	.1							5.9	4.5
WNW	2.7	2.8	3.0	.3								8.8	5.5
NW	3.2	5.6	3.9	1.0								13.7	5.8
NNW	2.8	2.4	1.5	.4	.1							7.2	5.2
VARBL													
CALM												24.1	
	36.6	18.3	12.7	6.5	1.7	.2						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

69-78  
YEARS

JAN  
MONTH

ALL WEATHER  
CLASS

ALL  
MOSES (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.4	2.3	1.6	1.6	.5	.1						9.4	6.8
NNE	1.5	1.0	.6	.8	.2	.1	.0					4.2	7.2
NE	1.5	1.0	.7	.2	.0							3.5	5.1
ENE	.7	.3	.1	.1								1.3	3.9
E	2.7	.7	.1									3.5	2.7
ESE	1.9	.6	.1	.0		.0						2.5	3.0
SE	2.9	1.6	.5	.1	.0							5.2	3.9
SSE	1.6	1.2	1.0	.2	.1	.0						4.2	5.6
S	2.4	2.2	1.8	1.6	1.0	.3	.1	.1				9.3	8.7
SSW	.8	.7	.5	.6	.3	.1	.0	.0				3.0	8.5
SW	1.1	.5	.4	.3	.1	.0		.0				2.4	5.0
WSW	1.0	.2	.1	.1								1.4	3.7
W	2.1	.9	.6	.1	.0							3.8	4.3
WNW	1.8	2.3	2.3	.4	.1	.0						6.9	6.1
NW	3.5	4.3	3.6	.9	.2	.1						12.5	6.1
NNW	2.6	2.2	1.3	.7	.2	.1						7.1	6.0
VARBL													
CALM												19.8	
	31.5	22.0	15.2	7.9	2.6	.8	.1	.1				100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

7438

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/4AC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

69-78  
YEARS

FEB  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	1.9	1.9	.8	.5							7.6	6.8
NNE	2.1	.6	.1									2.8	2.8
NE	1.2	.2	.2	.2	.1							2.0	5.1
ENE	.8	.1										.9	2.5
E	1.5	.7										2.2	2.9
ESE	1.3	.1	.1									1.5	2.8
SE	2.0	.2	.4									2.6	3.2
SSE	2.1	1.4	.8	.1		.1						4.6	5.1
S	2.4	.9	1.8	1.1	.2	.2						6.6	7.4
SSW	1.5	.6	.8	.5	.6	.2	.1					4.4	8.9
SW	.9	.4	.7	.2	.2							2.5	6.9
WSW	1.2	.4	.1									1.7	3.3
W	1.8	1.9	1.1									4.7	4.7
WNW	2.5	4.0	2.7	.5								9.7	5.5
NW	2.7	4.4	2.5	.8	.1							10.5	5.8
NNW	3.5	2.1	1.2	1.2	.2							8.3	5.9
VARBL													
CALM												27.3	
	30.1	20.0	14.4	5.4	2.0	.6	.1					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 69-78 YEARS FEB MONTH  
ALL WEATHER CLASS 0300-0500 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	2.1	1.1	1.3	.7							8.2	6.8
NNE	1.7	.8	.1									2.6	3.1
NE	1.3	1.1	.1									2.5	3.6
ENE	.8	.4	.1									1.3	3.0
E	1.3	.5										1.8	2.6
ESE	.8	.4										1.2	2.5
SE	1.4	.6	.1	.1								2.2	3.5
SSE	1.3	.7	.5	.1								2.6	4.6
S	2.4	.9	1.2	2.2	.9	.2						7.9	9.1
SSW	1.2	.2	.2	.6	.2	.1						2.6	7.7
SW	1.4	.1	.2									1.8	3.1
WSW	.7	.1										.8	2.3
W	3.2	2.0	.7	.2								6.1	4.2
WNW	2.6	2.8	2.4	.4								8.2	5.4
NW	4.1	5.7	4.4	.6		.1						14.9	5.7
NNW	3.4	2.4	1.7	.6	.5							8.5	6.1
VARBL													
CALM												26.8	
	30.6	20.8	12.8	6.1	2.4	.5						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 846

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

59-78  
YEARS

FEB  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.9	2.8	.9	1.1	.5							11.2	5.2
NNE	1.9	.6	.2	.1								2.8	3.8
NE	1.4	.6	.2	.2								2.5	4.1
ENE	.9	.4										1.3	3.2
E	2.7	.7	.1									3.5	2.6
ESE	1.5	.4										1.9	2.9
SE	2.1	.4	.2	.1								2.8	3.5
SSE	1.8	.4	.8	.2								3.2	5.0
S	1.3	.9	1.2	1.9	.4	.2						5.9	9.5
SSW	.8	.2	.4	.2								1.7	5.5
SW	1.5	.4	.2	.2								2.4	4.5
WSW	.5	.2	.1									.8	3.9
W	2.0	.5	1.1									3.5	4.2
WNW	3.2	1.8	2.6	.1								7.7	5.2
NW	4.4	3.8	4.6	.7	.2	.1						13.8	6.0
NNW	2.7	3.3	2.2	1.4	.4							10.0	6.7
VARBL													
CALM												24.8	
	34.8	17.3	15.0	6.4	1.4	.4						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 69-78 YEARS FEB NORTH  
ALL WEATHER CLASS 0900-1100 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	1.7	2.5	3.4	1.5	.4						11.8	10.0
NNE	1.7	1.1	1.4	1.4	.8							6.4	8.6
NE	3.3	1.4	1.7	1.1	.1							7.6	6.0
ENE	1.8	1.1										2.8	3.2
E	9.2	2.6	.1									11.9	2.7
ESE	5.7	1.4	.2									7.3	3.0
SE	5.4	2.4	.9		.1							8.9	3.7
SSE	.5	.5	1.4	.6	.1							3.1	8.6
S	.8	.2	1.4	2.4	1.3	.6						7.0	13.3
SSW		.1	.8	.8	.1		.1					2.0	11.5
SW		.1	.7									.8	7.7
WSW	.1	.1	.2									.5	5.8
W	.2	.4	.1	.5		.1						1.3	9.3
WNW	.5	.9	.7	.1	.1	.1						2.5	7.2
NW	1.3	3.0	1.2	.4	.2	.1						6.1	6.4
NNW	1.5	1.8	1.2	1.3	.2	.2						6.3	7.9
VARBL													
CALM												13.7	
	34.4	18.7	14.7	11.9	4.7	1.8	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 69-78 YEARS FEB MONTH 1200-1400 HOURS (L.S.T.)  
ALL WEATHER CLASS  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.2	1.5	2.5	.8	.8	.1					7.4	12.5
NNE	1.1	1.2	1.5	1.8	.8	.2						6.6	9.9
NE	1.5	2.2	2.5	2.1	.1	.1						8.6	8.0
ENE	1.2	1.1	.5									2.7	4.5
E	6.3	3.4	.6	.2								10.5	3.6
ESE	2.7	2.0	1.4	.4								6.5	4.9
SE	3.9	3.8	4.3	.9		.1						13.0	6.1
SSE	.6	2.2	4.3	2.0	.1							9.2	8.3
S	.5	.8	5.0	5.0	3.3	.9	.5					16.0	13.4
SSW	.2	.2	1.4	1.1	.5							3.4	10.8
SW	.5	.1	.8	.9								2.4	9.4
WSW	.1		.7	.4								1.2	9.0
W	.1		.7	.2	.1							1.2	9.4
WNW	.2	.7	.2	.6	.1							1.9	8.8
NW	.7	.6	.4	.5	.4	.4						2.8	10.8
NNW	.2	.9	.9	.8	.2	.4						3.5	10.5
VARBL													
CALM												3.0	
	20.3	20.6	26.7	19.4	6.5	3.0	.6					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133 STATION YUCCA FLAT AIR STRIP NV 69-78 YEARS FEB MONTH  
ALL WEATHER CLASS 1500-1700 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.9	2.7	2.7	1.9	.6						9.4	12.4
NNE	.2	1.4	2.3	2.5	.8	.6						7.8	11.5
NE	.5	1.4	1.9	.7								4.5	7.6
ENE	.1	.2	.1									.5	5.8
E	2.4	1.3	.5	.5								4.6	4.7
ESE	1.4	.6	.1	.2								2.4	4.2
SE	2.4	2.0	3.3	.8								8.5	6.6
SSE	.8	2.1	3.0	.6	.1							6.6	6.9
S	2.6	6.6	6.2	6.3	2.3	1.2	.1	.1				25.4	10.1
SSW	.9	1.5	3.7	2.1	.5	.2		.1				9.1	9.9
SW	.4	1.4	2.0	1.7	.4							5.8	9.2
WSW	.2		.2	.2	.1							.8	9.6
W	.5	.7	.1	.1								1.4	4.9
WNW	1.1	.1	.8	.4		.1						2.5	7.2
NW	.4	.4	1.4	1.3	.1	.2						3.8	10.3
NNW	.5	.4	.9	2.1	.2	.4						4.5	11.5
VARBL													
CALM												2.4	
	14.8	21.2	29.3	22.3	6.4	3.3	.1	.2				100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 844

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 69-78 YEARS FEB MONTH 1800-2000 HOURS (L.S.T.)  
ALL WEATHER CLASS  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	1.7	1.1	1.4	.6	.1						7.5	7.6
NNE	1.4	.7	.4	.1	.2							2.8	5.5
NE	.6	.9	.6	.2								2.4	6.2
ENE	.1	.2										.4	3.7
E	1.1	.5	.1									1.7	3.3
ESE	.2	.2	.1									.6	4.4
SE	.9	.9	.6	.6								3.1	6.3
SSE	.9	.8	1.2	.7								4.0	7.1
S	3.1	5.8	3.3	3.6	.9	.7	.1					17.6	8.5
SSW	1.4	2.7	.8	1.4	.4	.1						6.9	7.4
SW	1.9	3.1	1.5	.8	.2							7.6	6.2
WSW	.5	.5	.7	.4								2.0	7.2
W	1.8	3.0	1.2									5.9	4.7
WNW	2.4	3.9	2.5	.2								9.0	5.4
NW	3.8	5.6	3.6	1.2	.2	.1	.1					14.6	6.4
NNW	2.3	1.2	2.1	1.4	.2							7.2	7.2
VARBL													
CALM												6.8	
	25.0	31.8	20.2	12.1	2.8	1.1	.2					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 843



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 59-78 YEARS FEB NORTH  
ALL OF THE CLASS 2100-2300 MONTH (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.4	2.3	1.7	1.7	.5	.1						9.6	7.0
NNE	.9	.5	.1		.2							1.8	5.6
NE	2.0	.7	.2	.1		.1						3.2	4.3
ENE	.6	.5	.1									1.2	3.9
E	2.0	.2		.2								2.5	3.4
ESE	.8	.4										1.2	2.6
SE	2.1	.7	.2	.2								3.3	4.1
SSE	1.4	1.4	.5	.1	.1							3.6	4.8
S	1.9	1.9	2.3	1.9	.9	.2						9.4	9.5
SSW	.6	.7	1.3	.9	.1	.2						4.0	9.5
SW	1.5	.7	.7	.6								3.5	5.9
WSW	1.1	.2	.1									1.4	2.8
W	3.8	2.0	.8									6.6	3.8
WNW	2.3	2.6	2.7	.1								7.6	5.4
NW	4.6	5.9	3.0	.7								14.2	5.2
NNW	2.3	2.0	1.3	.8	.2							6.6	6.1
VARBL													
CALM												20.2	
	31.4	22.7	15.1	7.5	2.1	1.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 843

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 03133 STATION NAME YUCCA FLAT ATK STRIP NV YEAR 69-78 MONTH FEB  
ALL WEATHER CLASS ALL HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.6	1.8	1.7	1.9	.9	.3	.0					9.1	8.5
NNE	1.4	.9	.8	.7	.4	.1						4.2	7.8
NE	1.5	1.1	.9	.6	.0	.0						4.2	6.2
ENE	.8	.5	.1									1.4	3.6
E	3.3	1.2	.2	.1								4.9	3.3
ESE	1.8	.7	.3	.1								2.8	3.6
SE	2.5	1.4	1.3	.4	.0	.0						5.6	5.1
SSE	1.2	1.2	1.6	.6	.1	.1						4.6	6.7
S	1.9	2.3	2.8	3.0	1.3	.6	.1	.0				12.0	10.2
SSW	.6	.8	1.2	1.0	.3	.1	.0	.0				4.3	9.0
SW	1.0	.8	.9	.6	.1							3.3	6.9
WSW	.5	.2	.3	.1	.0							1.2	5.4
W	1.7	1.3	.7	.1	.0	.0						3.9	4.7
WNW	1.8	2.1	1.8	.3	.0	.0						6.1	5.7
NW	2.8	3.7	2.6	.6	.2	.1	.0					10.1	6.2
NNW	2.1	1.8	1.4	1.2	.3	.1						6.9	7.2
VARB													
CALM												15.6	
	27.7	21.6	18.5	11.4	3.6	1.4	.1	.0				100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 6760

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 STATION YUCCA FLAT AIR STRIP NV 68-77 YEARS MAR MONTH  
ALL WEATHER CLASS 0000-0200 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	1.6	1.8	1.8	.6	.1						8.8	7.9
NNE	.9	.2	.1	.9	.1							2.2	8.3
NE	1.7	1.0	.3									3.0	3.6
ENE	.5	.3										.9	3.8
E	2.6	.8										3.3	2.9
ESE	2.0	.2										2.3	2.2
SE	2.8	.6	.3									3.8	3.1
SSE	1.2	.5	.3	.2								2.6	6.2
S	1.6	1.1	2.0	1.6	.8	.5						7.6	9.9
SSW	1.7	.3	.4	.8	.2							3.4	6.6
SW	1.4	.8	.3	.6	.5	.2						3.9	8.9
WSW	.3	.	.6	.2								1.9	5.7
W	3.2	1.4	1.4									6.0	4.2
WNW	1.4	3.3	2.0	.2	.1							7.1	6.0
NW	4.0	4.8	4.1	.6	.2							13.8	5.8
NNW	2.9	2.5	2.2	1.4	.3							9.2	6.7
VARBL													
CALM												20.2	
	31.5	19.8	16.0	8.7	2.9	.9						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 58-77 YEARS MAR MONTH  
ALL WEATHER CLASS 0300-0500 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.3	2.3	.9	.6	.2						8.0	8.0
NNE	1.5	.4	.2	.2	.3							2.7	5.9
NE	1.6	.3			.1							2.0	3.5
ENE	.1	.2										.3	3.7
E	1.8	.9	.2									2.9	3.7
ESE	1.3	.2										1.5	2.8
SE	1.4	.9		.4		.1						2.8	5.3
SSE	1.9	1.2	.2	.2		.1						3.7	4.6
S	.9	.9	1.3	1.6	1.0	.5						6.1	11.6
SSW	.9	.2	.1	.2	.2	.2						1.8	8.5
SW	1.5	.3	.1	.4	.2	.1						2.7	6.9
WSW	1.0	.5	.4	.2								2.2	5.3
W	3.2	2.2	1.7	.1								7.2	4.7
WNW	1.7	2.7	2.2	.3	.1							7.0	6.1
NW	3.5	6.0	4.0	1.0	.1	.2						14.8	6.1
NNW	1.5	2.0	3.1	1.3	.2	.1						8.3	7.8
VARBL													
CALM												26.0	
	25.6	21.2	15.8	6.9	2.9	1.6						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

66-77  
YEARS

MAR  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	2.0	3.4	2.9	1.0	.4						12.3	9.0
NNE	1.1	1.0	.3	.6	.3	.1						3.4	7.9
NE	3.1	1.2	.1	.3	.1							4.8	4.2
ENE	1.8	.5	.1									2.5	2.9
E	4.3	1.2	.1									5.6	2.7
ESE	1.6	.9	.1									2.6	3.1
SE	3.3	.5	.3									4.2	3.0
SSE	1.4	.6	.2	.5								2.8	5.3
S	1.2	.3	1.1	1.0	.9	.3						4.7	10.9
SSW	.9	.2	.4	.1	.4							2.0	7.8
SW	.9	.1	.1	.2		.1						1.4	6.2
WSW	.5	.3	.1	.1								1.1	4.3
W	2.0	1.2	.6	.3								4.2	4.6
WNW	1.2	.9	1.6	.6	.3							4.6	7.7
NW	3.0	5.6	2.8	.8	.6							12.8	6.4
NNW	1.6	1.5	2.2	1.4	.4	.5						7.6	8.6
VARBL													
CALM												23.3	
	30.4	18.1	13.7	8.9	4.1	1.5						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAF

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

MAR  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.5	2.9	4.0	2.0	.3	.1					11.1	12.2
NNE	1.0	.9	1.8	3.3	1.1	.3						8.4	11.2
NE	1.5	1.8	1.2	1.1	.8	.2						6.6	8.4
ENE	1.8	.6	.2	.2								2.9	4.5
E	7.8	3.3	.4	.2								11.8	3.4
ESE	3.3	3.3	.4									7.1	3.8
SE	4.5	2.7	1.8	1.5								10.5	5.4
SSE	.6	1.1	1.4	1.2	.1	.2						4.6	8.9
S	1.1	1.1	3.1	3.3	1.5	1.2	.3					11.6	12.7
SSW	.2	.1	.9	1.4	.1	.1						2.8	11.0
SW	.4	.3	.4	.4								1.6	7.2
WSW			.1	.2								.3	13.7
W	.3	.1		.3	.2							1.0	9.6
WNW	.3	.1	.3	.5	.3	.1						1.7	11.4
NW	.8	1.0	1.0	.9	.6	.2	.1					4.5	10.2
NNW	.6	1.4	1.5	.8	.8	.8						5.8	11.1
VARBL													
CALM												7.6	
	25.6	18.4	17.5	19.4	7.5	3.4	.5					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 63-77 YEARS MAR MONTH 1200-1400 HOURS (L.S.T.)  
ALL WEATHER CLASS  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.8	2.4	3.3	2.0	.4						9.9	12.2
NNE	.9	1.2	1.3	2.2	.6	.3						6.5	10.5
NE	.9	1.6	1.3	.6	.9							5.3	8.4
ENE	1.0	1.4	.5									2.9	4.7
E	2.5	3.7	1.6	.2								8.0	5.1
ESE	.6	1.5	1.0	.4								3.5	6.4
SE	1.0	2.7	3.8	1.6								9.2	7.7
SSE	.4	1.8	3.7	2.6	.3							8.8	9.5
S	.5	1.2	3.5	6.3	3.3	1.5	.3	.1				16.9	13.9
SSW	.2	.5	1.0	2.9	1.0	.9	.1					6.6	14.3
SW	.1	.3	1.6	1.4	.4	.2	.1					4.2	12.0
WSW	.1	.3	.2		.1							1.3	9.6
W	.2	.3	.5	.2	.1							1.4	8.6
WNW	.3	.6	.2	1.2		.4						2.8	11.3
NW	.1	.8	1.8	2.7	.8	.1						6.2	11.8
NNW	.4	.5	1.1	1.4	1.1	.8	.2					5.5	14.1
VARBL													
CALM												1.1	
	10.2	19.2	25.5	27.8	10.6	4.6	.8	.1				100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

05133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

MAR  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.8	2.5	4.0	2.7	.6	.1					12.3	13.4
NNE	.5	1.2	1.4	2.6	.5	.2		.1				6.6	11.0
NE	.6	1.0	.8	.3	.4							3.1	8.0
ENE	.3	.4	.1	.1								1.0	5.0
E	1.5	1.5	.2									3.2	3.7
ESE	.9	1.2	.5	.3								2.9	5.6
SE	1.0	2.0	2.2	1.0	.2							6.3	7.7
SSE	.3	1.4	1.7	1.3	.2							4.9	8.4
S	.4	2.4	5.6	7.7	3.2	2.3	.5	.1				22.3	13.5
SSW		1.9	2.7	4.1	1.6	.2						10.5	11.8
SW	.2	.8	2.9	3.5	1.1	.4						8.9	11.9
WSW	.3	.3	.5	.4								1.6	7.7
W	.1	.5	.3	.1								1.1	6.3
WNW	.1	.5	.2	.8	.4	.1	.1					2.3	12.4
NW	.1	.4	1.7	1.7	1.1	1.1						6.1	14.2
NNW	.5	.4	1.6	1.7	.6	.5	.1					5.6	12.3
VARBL													
CALM												1.3	
	7.7	16.8	24.9	30.5	12.2	5.5	.9	.2				100.0	11.2

TOTAL NUMBER OF OBSERVATIONS

930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

MAR  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.9	2.5	3.2	1.8	.4						11.1	10.9
NNE	1.1	.9	.5	1.2	.3	.1						4.1	8.6
NE	.5	.5	.3									1.4	5.0
ENE	.4	.2										.6	3.7
E	1.0	.2	.2									1.4	3.4
ESE	.2	.2	.3									.8	5.3
SE	.8	.3	.5	.4	.1							2.2	7.5
SSE	.4	1.5	1.1	.9	.1							4.0	8.0
S	1.2	3.4	4.7	4.8	1.3	.6						16.1	10.2
SSW	1.0	2.4	3.2	3.2	.6	.5	.1					11.1	9.9
SW	1.3	3.9	3.1	2.0	.2	.1						10.7	7.6
WSW	.6	1.5	1.6	1.4								5.2	7.7
W	2.4	1.6	.6	.4								5.1	4.6
WNW	1.1	1.8	1.3	.3	.1							4.6	6.0
NW	1.9	3.6	3.3	1.2	.8	.4						11.2	8.0
NNW	1.1	1.9	1.4	1.2	.5	.1						6.2	8.6
VARBL													
CALM												4.3	
	16.3	25.9	24.9	20.3	5.9	2.3	.1					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS

929

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

MAR  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.5	1.5	2.5	2.7	1.0	.3						11.5	8.5
NNE	1.4	.9	.3	.5		.1						3.2	5.9
NE	1.5	.4	.4	.1								2.5	4.3
ENE	.2	.2		.1								.5	5.0
E	1.6	.6	.1									2.4	3.0
ESE	1.1	.3		.1								1.5	3.0
SE	2.5	.9	.3									3.7	3.2
SSE	.9	.5	.9	.4	.1							2.8	6.8
S	1.7	2.0	2.2	2.6	.8	.6	.1					10.0	10.2
SSW	.4	1.3	.2	1.6	.5	.3						4.4	11.3
SW	1.6	.5	.5	.8	.1							3.5	6.2
WSW	.8	.3	.4									1.5	5.1
W	3.8	1.1	.8									5.6	3.5
WNW	2.9	2.3	2.6	.2								8.0	5.3
NW	5.9	3.5	5.4	2.3	.1	.1						17.3	6.3
NNW	1.5	2.6	2.2	1.6	.2							8.1	7.7
VARBL													
CALM												13.5	
	31.3	19.0	18.7	13.0	2.8	1.5	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 50-77 YEARS MAR MONTH ALL HOURS (L.S.T.)  
ALL WEATHER CLASS  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	1.4	2.5	3.0	1.5	.3	.0					10.6	10.4
NNE	1.0	.8	.8	1.4	.4	.1		.0				4.6	9.4
NE	1.4	1.0	.6	.3	.3	.0						3.6	6.3
ENE	.8	.5	.1	.1								1.5	4.1
E	2.9	1.5	.4	.1								4.8	3.6
ESE	1.4	1.0	.3	.1								2.8	4.1
SE	2.2	1.3	1.2	.6	.0	.0						5.3	5.7
SSE	.9	1.1	1.2	1.0	.1	.0						4.3	7.8
S	1.1	1.5	2.9	3.6	1.6	1.0	.2	.0				11.9	12.0
SSW	.7	.9	1.1	1.8	.6	.3	.0					5.3	10.8
SW	.9	.9	1.1	1.2	.3	.1	.0					4.6	9.1
WSW	.5	.5	.5	.4	.0							1.9	6.9
W	1.9	1.0	.8	.2	.0							3.9	4.7
WNW	1.1	1.5	1.3	.5	.2	.1	.0					4.8	7.1
NW	2.4	3.2	3.0	1.4	.5	.3	.0					10.8	7.6
NNW	1.3	1.6	1.9	1.3	.5	.3	.0					7.0	9.2
VARBL													
CALM												12.2	
	22.3	19.8	19.6	17.0	6.1	2.7	.3	.0				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 7439

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 66-77 YEARS APR MONTH  
ALL WEATHER CLASS 0000-0200 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.4	1.2	2.2	2.0	.3							9.2	6.8
NNE	1.2	.9	.1									2.2	3.8
NE	2.3	.4	.2									3.0	3.0
ENE	.6	.1	.1									.8	3.1
E	2.1	.3										2.4	2.4
ESE	1.2	.3	.1									1.7	2.9
SE	2.4	.6	.3	.3								3.7	4.3
SSE	1.8	.4	.7	.7	.1							3.7	6.0
S	1.3	1.0	2.0	3.3	.9	.8						9.3	11.4
SSW	1.2	.7	.9	.8	.6							4.1	8.4
SW	1.3	.7	.9	.7	.1							3.7	6.8
WSW	.8	.4	.6	.3								2.1	6.3
W	3.0	1.0	.8	.1								4.9	4.0
WNW	2.0	3.4	3.7	.1	.1							9.3	5.9
NW	2.9	4.8	4.3	.8	.1							12.9	6.1
NNW	1.8	2.4	3.6	1.1								8.9	6.8
VARBL													
CALM												18.1	
	29.4	18.8	20.4	10.2	2.2	.8						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

58-77  
YEARS

APR  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	2.1	1.6	1.1								7.8	5.9
NNE	1.9	.4										2.3	2.9
NE	1.7	.7	.1	.3								2.8	4.5
ENE	.4	.6	.1									1.1	4.4
E	1.2	.2										1.4	2.5
ESE	1.1	.3	.1									1.6	2.9
SE	2.1	.3		.2								2.7	3.4
SSE	.7	.3	.2	.7								1.9	7.3
S	2.9	1.2	1.7	2.4	.9	.6	.1					9.8	9.5
SSW	1.3	.4	.4	.6	.2							3.2	7.4
SW	1.1	.2	1.2	.1								2.7	5.9
WSW	.7	.9	.6									2.1	4.7
W	2.4	.9	1.2	.3								4.9	5.0
WNW	1.1	1.8	2.7	.4								6.0	6.6
NW	4.2	4.8	5.7	1.7	.4							16.8	6.6
NNW	2.9	1.8	2.0	1.1	.2							8.0	6.3
VARBL													
CALM												25.0	
	28.8	17.0	17.6	9.2	1.8	.6	.1					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

58-77  
YEARS

APR  
MONTH

ALL WEATHER  
CLASS

0600-0600  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.2	2.4	2.4	1.1	.3	.1					10.5	9.4
NNE	1.6	1.7	1.2	1.0	.1	.1						5.7	7.0
NE	2.0	1.0		.4		.1	.1					3.7	5.6
ENE	1.0	.3	.2									1.6	3.4
E	7.1	1.6	.2									8.9	2.6
ESE	4.3	.3										4.7	2.5
SE	4.3	1.4	.6	.1								6.5	3.3
SSE	1.3	.3	.2	.4	.3							2.7	7.2
S	1.9	.7	1.7	2.3	1.2	.8						8.6	11.4
SSW	.3	.4	.8	.8	.8							3.1	11.1
SW	1.3	.4	.4	.1								2.3	4.2
WSW	.4	.3	.2		.1							1.1	5.7
W	.4	.7	.7	.1								1.9	6.1
WNW	.8	.6	1.2	.3	.1							3.0	6.8
NW	2.1	1.8	3.0	1.4	.7	.2						9.2	8.1
NNW	1.2	2.0	1.2	1.9	.9	.1						7.3	9.0
VARBL													
CALM												19.4	
	32.0	15.8	14.1	11.5	5.3	1.7	.2					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

899

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03133 STATION YUCCA FLAT AIR STRIP NV 55-77 YEARS APR MONTH  
ALL WEATHER CLASS 0900-1100 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.8	1.6	3.1	3.0	2.0	.1						10.6	11.1
NNE	1.2	1.6	2.3	2.7	.7	.4						8.9	9.9
NE	.8	1.2	2.9	1.6	.1							6.6	8.6
ENE	1.1	1.0	.8	.2								3.1	5.4
E	6.6	3.9	1.1									11.8	3.7
ESE	2.7	2.4	1.0	.1								6.2	4.3
SE	2.1	3.6	3.3	1.7								10.7	6.7
SSE	.2	.6	2.8	1.2	.2	.1		.1				5.2	10.2
S	.3	1.2	4.7	4.1	2.7	1.1	.9					15.0	13.8
SSW	.1	.3	1.0	1.7	.4	.2						3.8	12.0
SW	.1	.6	.7	1.6	.2	.2						3.3	12.4
WSW		.3	.7	.1								1.1	8.6
W		.1	.6	.4								1.1	10.8
WNW	.2	.1	.4		.3	.1	.1					1.3	13.2
NW	.1	.3	.6	1.0	1.2	.4						3.7	15.2
NNW	.1	.2	.6	1.3	.8	.4						3.4	14.4
VARBL													
CALM												4.2	
	16.7	19.0	26.4	20.7	8.7	3.2	1.0	.1				100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03133 YUCCA FLAT AIR STRIP NV 58-77 APR  
STATION STATION NAME YEAR MONTH  
ALL WEATHER  
CLASS  
CONDITION  
1200-1400  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	1.6	1.9	1.6	1.9	.2						7.3	12.1
NNE	1.1	.8	1.2	2.2	.6	.3						6.2	10.3
NE	.9	1.1	1.1	1.1	.1	.3						4.7	9.1
ENE	.6	.9	.6	.4								2.4	6.4
E	1.4	3.6	2.0									7.0	5.1
ESE	.7	1.7	.9	.1								3.3	5.9
SE	.6	2.4	3.2	1.1	.1							7.4	7.9
SSE	.4	1.6	2.7	1.1	.7							6.4	9.3
S	.2	1.4	4.3	6.6	3.4	2.3	1.0	.2				19.8	14.9
SSW	.2	1.1	2.9	3.6	1.6	.4	.2	.1				10.3	12.9
SW	.2	.6	1.9	3.1	1.1	.2						7.1	12.3
WSW	.2	.2	.8	.9	.1							2.2	10.2
W	.1	.7	.6	.4	.1							1.9	8.9
WNW	.3	.3	1.0	.9	.8	.3						3.7	12.1
NW	.2	.6	1.7	1.8	1.4	.8	.2					6.7	14.3
NNW	.2	.3	.8	1.0	.7	.2						3.2	12.7
VARB													
CALM												.2	
	7.7	18.8	27.4	26.3	12.6	5.2	1.4	.3				100.0	11.2

TOTAL NUMBER OF OBSERVATIONS 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 68-77 YEARS APR MONTH 1500-1700 HOURS (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.6	2.1	2.6	1.3	.3	.1					7.4	12.4
NNE	.1	.1	.6	1.6	.7	.1						3.1	13.4
NE	.4	.9	1.6	.9	.3	.2						4.3	9.5
ENE	.7	.3	1.0	.1								2.1	6.3
E	3.1	2.1	1.0	.2								6.4	4.5
ESE	.3	.7	.3	.2								1.6	6.1
SE	.3	1.8	2.4	.4								5.0	7.5
SSE	.4	1.4	1.4	.3	.2	.1						4.0	8.1
S	.4	1.2	3.3	5.8	5.0	3.6	.4					19.8	15.5
SSW		.6	4.0	6.3	1.6	.9	.3					13.7	13.4
SW	.1	1.1	3.6	4.7	.8							10.2	11.0
WSW		.3	1.6	1.2								3.1	10.2
W	.1	.2	1.1	.8	.3							2.6	10.7
WNW	.6	.1	.3	1.9	.3	.2						3.4	12.0
NW	.1	.4	.9	2.7	2.2	.8	.4					7.6	16.1
NNW	.1	.1	1.0	2.4	1.0	.8	.1					5.6	15.4
VARBL													
CALM												.1	
	7.3	12.0	26.2	32.1	13.8	7.0	1.4					100.0	12.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133  
STATION

YUCCA FLAT AIR TRIP NV  
STATION NAME

66-77  
YEARS

APR  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.0	1.6	4.2	.9	.1						9.6	10.5
NNE	.3	.7	.7	.7	.2							2.6	9.0
NE	.1	1.0	1.1	.3	.1							2.7	8.0
ENE	.2			.1								.3	7.0
E	.2	.9										1.1	3.8
ESE	.2	.3	.2		.1							.9	6.4
SE	1.0	.2	.3	.1								1.7	4.9
SSE	.8	.8	1.0	.4	.1							3.1	7.0
S	1.3	5.3	5.8	4.9	2.3	1.2	.1					21.0	10.5
SSW	.4	3.9	5.1	2.9	1.1	.2						13.7	9.5
SW	.9	3.7	5.5	2.7	.8							13.5	8.7
WSW	.4	1.4	1.1	.6	.1							3.7	7.2
W	.8	1.9	1.1	.6								4.3	6.4
WNW	1.0	1.9	2.0	.7	.3							5.9	7.3
NW	.8	2.6	2.8	2.0	.9	.2						9.2	9.6
NNW	.2	1.2	1.2	1.6	.8							5.0	10.8
VARBL													
CALM												1.8	
	9.6	27.8	29.5	21.7	7.8	1.8	.1					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS

899

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

58-77  
YEARS

APR  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	2.6	2.3	1.2	.3	.1						8.8	7.1
NNE	1.2	.7	.3	.4								2.7	5.7
NE	1.2	.8	.2									2.2	3.7
ENE	.6	.3										.9	3.3
E	1.7	.2										1.9	2.4
ESE	1.0	.2										1.2	2.6
SE	1.6	.7	.4	.1	.1	.1						3.0	5.5
SSE	1.3	.9	.7	.2	.1							3.2	5.4
S	1.8	2.2	2.9	2.3	2.6	.6						12.4	10.8
SSW	.4	1.6	2.0	1.6	.6	.2						6.3	9.9
SW	1.4	1.0	1.1	1.6	.3							5.5	7.9
WSW	.8	.2	.3	.3								1.7	5.9
W	2.8	1.8	1.1	.4	.1							6.2	4.9
WNW	1.9	3.2	3.0	.6								8.7	6.0
NW	4.9	5.8	3.1	1.9	.3							16.0	5.8
NNW	3.1	2.3	3.0	1.2	.1							9.8	6.2
VARBL													
CALM												9.5	
	28.0	24.5	20.6	11.9	4.6	1.0						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

898

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

06-77  
YEARS

APR  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.7	2.2	2.3	1.0	.2	.0					8.9	9.4
NNE	1.1	.8	.8	1.1	.3	.1						4.2	8.5
NE	1.2	.9	.9	.6	.1	.1	.0					3.7	7.1
ENE	.6	.4	.3	.1								1.5	5.2
E	3.0	1.6	.5	.0								5.1	3.6
ESE	1.4	.8	.3	.1	.0							2.6	4.1
SE	1.8	1.4	1.3	.5	.0	.0						5.1	5.9
SSE	.9	.8	1.2	.6	.2	.0		.0				3.8	7.9
S	1.3	1.8	3.3	4.0	2.4	1.4	.3	.0				14.5	12.6
SSW	.5	1.1	2.1	2.3	.8	.3	.1	.0				7.3	11.1
SW	.8	1.0	1.9	1.8	.4	.1						6.0	9.4
WSW	.4	.5	.7	.4	.0							2.1	7.6
W	1.2	.9	.9	.4	.1							3.5	6.1
WNW	1.0	1.4	1.8	.6	.3	.1	.0					5.2	7.6
NW	1.9	2.6	2.8	1.7	.9	.3	.1					10.3	8.8
NNW	1.2	1.3	1.7	1.5	.6	.2	.0					6.4	9.1
VARBL													
CALM												9.8	
	19.9	19.2	22.8	18.0	7.1	2.7	.5	.1				100.0	7.9

TOTAL NUMBER OF OBSERVATIONS

7196

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

MAY  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	1.9	1.0	1.0								6.7	5.4
NNE	2.0	.8	.1	.1								3.0	3.1
NE	1.8	1.0										2.8	3.3
ENE	.4	.3	.1									.9	3.9
E	3.2	.2										3.4	2.4
ESE	1.5	.3	.2									2.0	3.2
SE	3.5	1.0	.5	.1								5.2	3.5
SSE	2.4	.9	.3	.1	.1							3.8	4.1
S	2.6	1.8	1.8	1.4	.5	.3						8.5	7.9
SSW	1.2	.6	.6	1.0	.6	.1						4.2	9.1
SW	1.6	.8	.6	.3	.3	.1						3.8	6.7
WSW	1.0	1.0	.3	.5								2.8	5.9
W	2.8	2.4	1.6									6.8	4.5
WNW	1.7	2.3	1.6	.2	.1							5.9	5.2
NW	5.6	3.8	3.1	.6								13.1	5.0
NNW	2.5	1.5	1.3	1.2								6.5	5.9
VARBL													
CALM												20.8	
	36.7	20.4	13.3	6.6	1.7	.5						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

66-77  
YEARS

MAY  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.0	2.5	.6	.8								7.8	4.6
NNE	2.2	.8	.2	.1								3.2	3.7
NE	1.8	.4	.2									2.5	3.3
ENE	.4	.1		.1								.6	4.8
E	1.7	1.0										2.7	2.6
ESE	1.4	.4										1.8	2.8
SE	1.6	.5	.2									2.4	3.0
SSE	2.3	.5	.1		.1							3.0	3.5
S	2.4	1.5	1.7	1.0	.5							7.1	6.8
SSW	.9	.9	.9	1.1	.1							3.8	8.2
SW	1.1	.5	1.2									2.8	5.3
WSW	1.4	.2	.1	.3								2.0	4.5
W	3.9	1.5	.9	.1								6.3	3.8
WNW	2.4	2.5	2.4	.3								7.5	5.4
NW	4.2	3.9	2.7	.6								11.4	5.1
NNW	2.5	1.3	1.3	.3	.1							5.5	5.2
VARBL													
CALM												29.5	
	34.0	18.5	12.5	4.7	.9							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133 STATION YUCCA FLAT AIR STRIP NV 65-77 YEARS MAY  
STATION NAME CLASS HOURS (LST) 0600-0800  
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.6	2.4	1.9	2.9	.3	.2						10.3	7.8
NNE	1.2	.9	1.0	1.0	.2	.1						4.3	8.4
NE	3.9	.6	.6									5.2	3.2
ENE	1.3	.1										1.4	2.4
E	8.7	1.3	.1									10.1	2.4
ESE	5.4	1.5	.1									7.0	2.7
SE	4.8	.9	.3			.1						6.1	3.3
SSE	1.3	.6	1.1	.1								3.1	5.3
S	1.1	1.3	.9	1.5	1.1	.1						5.9	10.1
SSW	.5	.5	.6	1.0	.4	.3						3.4	10.9
SW	.4	.1	.8	1.1								2.4	9.6
WSW	.4	.2	.1									.8	3.9
W	.9	.3	.4									1.6	4.2
WNW	.9	.6	.4	.1								2.0	4.8
NW	1.7	2.0	1.9	.5	.1							6.3	6.1
NNW	1.6	1.3	1.2	.1	.2							4.4	5.7
VARBL													
CALM												25.6	
	36.7	14.7	11.5	8.3	2.4	.9						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 YUCCA FLAT AIR STRIP NV

66-77

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0900-1100

HOWER (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 5	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.8	1.8	1.3	.3	.1						5.4	8.7
NNE	.3	1.2	1.0	1.1	.5	.1						4.2	9.5
NE	1.0	1.0	1.2	1.4	.1							5.3	7.5
ENE	.5	1.1	.3	.2								2.2	5.4
E	6.2	4.7	1.5	.5								13.0	4.3
ESE	2.5	2.4	1.5									6.3	4.8
SE	2.0	4.4	4.4	2.3	.1							13.2	7.1
SSE	1.3	1.5	3.9	1.6								8.3	7.7
S	.4	3.0	6.7	6.2	1.8	.8						18.9	11.1
SSW	.4	.4	1.8	2.7	1.3	.3						7.0	12.5
SW	.5	.5	1.6	1.4	.4							4.5	9.9
WSW	.3	.3	.2	.3	.1							1.3	7.8
W	.2	.3	.3	.3	.2							1.4	9.3
WNW	.1		.2	.4	.1							.9	12.1
NW	.3	.4	.1	.8	.3							1.9	10.4
NNW	.2	.3	.8	.5	.1							1.9	8.7
VARBL													
CALM												4.3	
	18.2	22.4	27.3	21.1	5.5	1.3						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS

530



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

66-77  
YEARS

MAY  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.5	1.2	1.1	.1	.1						3.1	10.3
NNE		.8	.8	.5	.5							2.6	10.5
NE	.6	1.1	1.2	.6								3.5	7.2
ENE	.2	.5	.3	.4								1.5	7.8
E	2.0	3.8	1.8	.5								8.2	5.5
ESE	.4	1.8	1.8	.8								4.8	7.0
SE	1.0	2.7	3.5	1.6	.2							9.0	7.8
SSE	.3	1.2	3.1	1.3	.1							6.0	8.7
S	.9	1.8	6.7	9.5	3.8	2.0						24.6	12.9
SSW	.1	1.3	3.4	4.9	2.8	.6						13.3	13.1
SW	.8	1.6	3.2	3.7	.9							10.1	10.3
WSW	.2	.4	.5	1.1	.2							2.5	10.7
W	.4	.8	.6	.9	.1							2.8	8.1
WNW	.2	.4	.8	.4								1.8	8.1
NW	.2	1.1	1.0	1.3	.4							4.0	9.9
NNW	.1	.2	1.1	.3	.1							1.8	8.6
VARBL													
CALM												.2	
	7.6	20.0	31.1	28.9	9.2	2.9						100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 66-77 YEARS MAY NORTH  
1500-1700  
NOVEMBER (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.2	1.7	1.3	.3							4.3	9.7
NNE	.0	.3	.9	.6	.3							2.8	9.3
NE	.8	1.2	.4	.4								2.8	5.9
ENE	.2	.5	.4	.2								1.4	7.3
E	1.1	1.3	1.1	.8								4.2	6.9
ESE	.6	1.2	.9	.2		.1						3.0	6.7
SE	1.2	1.7	2.0	.6		.2						5.8	7.1
SSE	.2	1.1	2.2	1.2	.4	.1						5.2	9.6
S	1.1	2.3	4.4	9.4	5.1	1.8	.3					24.3	13.5
SSW	.4	2.0	4.3	8.1	3.2	.9	.3					19.2	12.8
SW	.2	1.5	3.2	6.0	.6	.1						11.7	11.1
WSW	.1	.9	1.1	2.0	.5							4.6	10.9
W	.1	1.1	.8	.2	.1							2.3	7.5
WNW	.3	.5	.3	.8	.1							2.0	8.7
NW	.4	.1	.8	1.3	.9							3.4	11.6
NNW	.3	.1	.4	1.1	.4							2.4	11.6
VARBL													
CALM												.5	
	8.5	16.0	24.8	34.2	12.0	3.2	.6					100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03123  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

66-77  
YEARS

MAY  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.5	1.4	1.5	.5	.1						5.6	9.4
NNE	.3	.1	.6	.5	.1	.1						1.8	10.4
NE	.1	.3	.5	.2								1.2	7.3
ENE	.2		.2									.4	5.3
E	.4	.2	.3	.3								1.3	7.1
ESE	.3	.2	.1	.1	.1							.9	6.8
SE	.5	.5	.8	.6	.2							2.7	8.8
SSE	.4	.5	1.4	.3	.2							2.9	8.2
S	1.8	5.9	7.0	6.2	2.2	1.0						24.1	9.9
SSW	.9	4.4	7.3	5.6	1.2	.6						20.0	9.8
SW	1.1	6.0	7.1	3.4	.4							18.1	8.1
WSW	.8	1.1	1.8	1.3	.2							5.1	8.5
W	.4	1.1	1.3	.4								3.9	6.4
WNW	.4	1.2	.8	.1	.1							2.6	6.3
NW	.6	1.4	1.8	1.4	.2							5.5	8.5
NNW	.3	1.0	1.2	.6	.2							3.3	8.3
VARBL													
CALM												.8	
	9.2	26.0	33.7	22.8	5.7	1.8						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/VAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

50-77  
YEARS

MAY  
MONTH

ALL WEATHER  
CLASS

2100-2300  
PERIOD (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.1	2.2	1.1	.6	.1							8.1	4.9
NNE	1.6	.2	.3	.3								2.5	4.6
NE	1.9	1.1	.4	.2								3.7	4.3
ENE	.2	.5	.1									.9	4.5
E	1.6	.1		.1								1.8	2.9
ESE	1.3	.2	.1									1.6	2.8
SE	1.4	.8	.1	.3	.1							2.7	5.1
SSE	1.1	.8	.8		.1							2.7	5.4
S	2.5	3.7	4.6	2.0	1.0	.6						14.5	8.7
SSW	.5	1.2	2.8	2.5	.5	.3						7.8	10.6
SW	1.3	1.4	2.0	1.7								6.5	7.6
WSW	1.2	.5	1.0	.8								3.4	6.9
W	4.2	2.4	1.1	.1	.1							7.8	4.3
WNW	2.5	3.1	1.4	.4	.1							7.5	5.2
NW	4.3	5.1	2.3	.5	.1							12.3	5.0
NNW	3.1	3.1	.9	.5								7.6	4.7
VARBL													
CALM												8.6	
	32.8	26.2	18.9	10.2	2.2	1.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 YUCCA FLAT AIR STRIP NV

68-77

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.0	1.5	1.3	1.3	.2	.1						5.4	7.1
NNE	1.0	.6	.6	.5	.2	.0						3.1	7.4
NE	1.6	.8	.6	.4	.0							3.4	5.2
ENE	.4	.4	.2	.1								1.2	5.3
E	2.1	1.6	.6	.3								5.6	4.1
ESE	1.7	1.0	.6	.1	.0	.0						3.4	5.5
SE	2.0	1.6	1.5	.7	.1	.0						5.9	6.1
SSE	1.2	.9	1.6	.6	.1	.0						4.4	7.1
S	1.6	2.7	4.2	4.7	2.0	.6	.0					16.0	10.9
SSW	.6	1.4	2.7	3.3	1.3	.4	.0					9.9	11.4
SW	.9	1.6	2.5	2.2	.3	.0						7.5	9.0
WSW	.7	.6	.6	.8	.1							2.8	3.1
W	1.6	1.3	.9	.3	.1							4.1	5.2
WNW	1.1	1.3	1.0	.3	.1							3.8	5.9
NW	2.2	2.2	1.7	.9	.3							7.2	5.4
NNW	1.3	1.1	1.0	.6	.1							4.2	6.4
VARBL													
CALM												11.3	
	23.0	20.5	21.6	17.1	4.9	1.5	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03133 YUCCA FLAT AIR STRIP 4V

56-77

JUL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0000-0200

CLASS

NOON (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.9	1.7	1.0	.3	.2	.1						6.7	5.9
NNE	1.3	.1	.1	.2								1.8	4.1
NE	2.0	.6	.1	.1								2.8	3.5
ENE	.6	.1	.2									.9	3.9
E	2.7	.6										3.2	2.4
ESE	1.7	.3	.1									2.1	3.1
SE	3.6	.4	.1									4.1	2.6
SSE	2.4	.6	.3									3.3	3.2
S	2.8	1.6	2.6	.6	.3	.1						7.9	6.5
SSW	1.0	1.2	.6	1.3	.1							4.2	7.4
SW	2.2	.6	.7	.3	.2							4.0	5.4
WSW	1.1	.4	.2	.2	.1							2.1	5.4
W	2.0	2.1	.9	.2								5.2	1.5
WNW	2.3	2.7	1.9									6.9	5.0
NW	3.2	4.8	2.1	.3								11.4	4.7
NNW	3.3	2.4	1.4	.4								7.7	4.8
VARIABLE													
CALM												25.7	
	36.1	20.1	12.3	4.6	1.0	.2						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

900

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

66-77  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.8	1.3	.1	.4	.1							5.8	4.0
NNE	1.1	.4	.1		.1							1.8	4.3
NE	1.6	.2	.2									2.0	3.0
ENE	.7	.2	.1									1.0	3.3
E	4.2	.2	.1									4.6	2.4
ESE	2.2	.2										2.4	2.3
SE	2.9	1.0	.2									4.1	2.9
SSE	2.3	.3		.2		.1						3.0	3.7
S	3.1	1.2	.7	.4		.1						5.6	4.8
SSW	1.2	.3	.2	.2								2.0	4.6
SW	1.1	.6	.6	.3	.2							2.8	6.6
WSW	.8	.3										1.1	2.8
W	2.7	1.0	.3	.3								4.3	4.0
WNW	2.6	2.8	1.4	.1								6.9	4.5
NW	3.2	3.8	3.4	.3								10.8	5.4
WNW	3.0	1.4	1.2	.2								5.9	4.6
VARBL													
CALM												36.0	
	36.4	15.4	8.8	.7	.4	.2						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

900

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

06-77  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	2.0	1.8	1.0	.4							8.6	6.2
NNE	2.1	.7	.7	1.2								4.7	6.2
NE	3.7	.8	.4	.3								5.2	3.8
ENE	2.3	.1	.3									2.8	2.9
E	10.7	1.8	.1									12.6	2.6
ESE	6.1	.8	.2									7.1	2.6
SE	5.3	1.6	.9									7.8	3.3
SSE	1.9	.7	.6	.6		.1						3.8	5.6
S	1.4	.4	.9	1.1	.2	.3	.1					4.6	9.2
SSW	.4	.1	.6	.7								1.8	7.8
SW	.2		.7	.1	.1							1.1	9.2
WSW	.1		.4									.6	6.8
W	1.0	.2	.2									1.4	3.3
WNW	.8	.4	.1									1.3	3.8
NW	1.0	1.8	1.0									3.8	4.8
NNW	1.4	1.7	.6	.4		.1						4.2	5.7
VARBL													
CALM												28.8	
	41.9	13.0	9.4	5.4	.8	.6	.1					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

302



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 68-77 YEARS  
ALL WEATHER CLASS  
CONDITION  
JU NORTH  
0900-1100 HOURS (L.S.T.)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.8	.2	.8	.1							2.9	7.3
NNE	.7	1.3	1.0	.7								3.7	7.1
NE	1.3	1.0	1.6	.4								4.3	6.5
ENE	1.2	.3	.4	.1		.1						2.2	5.4
E	6.1	6.0	1.0	.3								13.4	3.9
ESE	2.4	3.0	1.8	.1								7.3	4.8
SE	2.9	5.0	3.7	2.6								14.1	6.9
SSE	.4	2.7	4.6	1.7	.3							9.7	8.2
S	.9	2.3	7.3	6.9	1.3	.9		.3				20.0	11.3
SSW	.3	.6	4.1	2.6	.4							8.0	10.5
SW	.4	.7	2.2	.8								4.1	8.3
WSW	.2	.1	.3	.4								1.1	7.9
W	.2	.2	.9	.1								1.4	7.2
WNW	.3	.1	.3	.4								1.2	8.3
NW	.6	.2	.7	.4	.1							2.0	8.2
NNW	.3	.7	.6	.1								1.7	6.1
VARBL													
CALM												2.8	
	19.4	25.0	30.7	18.4	2.3	1.0		.3				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

08-77  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.4	.6	.2	.1		.1					1.8	8.9
NNE	.3	.7	.8									1.6	5.9
NE	.4	1.4	.8	.4								3.1	6.5
ENE		.4	.8	.1								1.3	7.8
E	1.6	4.0	1.7	.3								7.6	5.6
ESE	.3	.8	1.4	.1								2.7	6.7
SE	1.0	3.1	3.8	1.7	.2	.1						9.9	8.2
SSE	.2	.4	2.8	1.4	.4	.1						5.4	10.2
S	.3	2.1	6.1	12.4	3.4	1.7	.3	.3				26.8	13.4
SSW	.2	1.3	5.0	8.1	1.2	.1						16.0	11.6
SW	.7	.8	4.7	4.3	.8	.1						11.3	10.6
WSW	.1	1.0	1.6	.9								3.6	8.6
W	.8	1.1	1.8	.7	.1							4.4	7.5
WNW	.1	.4	.2	.4	.3							1.6	10.4
NW	.2		.4	.6	.9							2.1	13.8
NNW		.1	.3	.1		.2						.8	13.0
VARBL													
CALM												.1	
	6.7	18.2	32.4	31.9	7.6	2.3	.4	.3				100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 58-77 YEARS JUN MONTH 1500-1700 HOURS (LST)  
ALL WEATHER CLASS  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.4	1.0	.4	.1	.1						2.8	8.4
NNE	.2	.3	.7	.3		.1						1.7	8.5
NE	.2	.7	.7	.3		.1						2.0	7.7
ENE	.1	.4	.2	.1			.1					1.0	9.1
E	1.1	1.7	.6	.1	.1							3.6	5.5
ESE	.2	.6	.4									1.2	6.0
SE	.7	2.1	1.4	.6	.1							4.9	6.9
SSE	.1	1.1	1.6	1.1	.2	.1						4.2	10.0
S	.7	2.0	6.3	10.3	3.7	1.9	.2	.1				25.2	13.2
SSW	.1	1.2	6.7	10.4	3.0	.3		.1				21.9	12.5
SW	.2	1.7	6.4	6.7	1.2	.2						16.4	11.1
WSW	.4	.4	3.0	1.7								5.6	9.3
W	.2	.6	1.7	.6	.1							3.1	8.5
WNW	.2	.7	.2	.2	.1							1.4	7.6
NW	.1	.6	.3	1.4	.3	.3	.3					3.4	14.2
NNW	.1	.2	.4	.1	.1	.2						1.2	10.9
VARBL													
CALM												.3	
	5.4	14.7	31.7	34.4	9.1	3.4	.7	.2				100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.7	1.2	1.3	.4	.2						4.2	10.6
NNE	.1	.6	.1	.3		.1						1.2	9.4
NE	.1	.2	.4	.3								1.1	7.9
ENE		.2	.1									.3	6.3
E	.4	.6	.3	.3								1.7	6.2
ESE	.2		.1		.2							.6	10.4
SE	.1	.2	.6	.3								1.2	9.1
SSE	.1	.3	.8	.2								1.4	8.4
S	1.2	4.1	6.6	5.9	1.4	.3	.3					19.9	10.2
SSW	1.1	5.3	12.1	7.7	1.3							27.6	9.4
SW	1.0	8.8	10.6	2.8	.3							23.4	7.5
WSW	.4	1.7	2.4	.3	.1	.1						5.1	7.7
W	.7	1.4	.8	.2								3.1	5.8
WNW	.1	1.1	.8									2.0	5.8
NW	.6	.9	.8	.9		.1		.1				3.3	9.0
NNW	.6	1.1	.7	.6	.1	.1						3.1	7.6
VARBL													
CALM												.7	
	7.1	27.2	38.3	21.2	4.0	1.0	.3	.1				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS

900

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/VAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133  
STATION

YUCCA FLAT ATR STRIP NV  
STATION NAME

68-77  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.8	2.8	1.4	1.6	.3	.2						10.1	6.6
NNE	1.3	1.0	.3	.2		.1						3.0	5.4
NE	1.8	1.0	.6									3.3	4.0
ENE	.4	.1	.1	.1			.1					.9	7.8
E	1.3	.4	.2									2.0	3.4
ESE	.4	.1	.2									.8	3.7
SE	1.2	.5	.1	.2		.1						2.2	5.1
SSE	1.1	.8	1.0									2.9	5.2
S	1.4	2.9	4.4	1.8	.4	.1						11.1	7.9
SSW	.5	1.1	3.9	2.2	.7							8.6	9.3
SW	1.6	2.0	3.8	1.9	.2							9.4	7.7
WSW	.4	1.3	.9	.1								2.8	5.6
W	2.3	1.6	.8	.1	.1							4.9	4.6
WNW	3.0	3.2	.9	.1								7.2	4.4
NW	5.2	4.2	2.1	.4		.1						12.1	4.8
NNW	2.7	3.2	.7	.6	.2							7.3	5.3
VARBL													
CALM												11.1	
	29.0	26.3	21.4	9.3	2.0	.7	.1					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/VAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 03134 STATION NAME YUCCA FLAT AIR STRIP NV YEARS 65-77 MONTH JUL  
ALL WEATHER  
CLASS  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	1.3	.9	.8	.2	.1	.0					5.3	6.7
NNE	.9	.6	.4	.4	.0	.0						2.4	5.2
NE	1.4	.7	.6	.2		.0						3.0	5.1
ENE	.7	.2	.3	.1		.0	.0					1.3	5.3
E	3.5	1.9	.5	.1	.0							6.1	3.8
ESE	1.7	.7	.5	.0	.0							3.0	4.1
SE	2.2	1.7	1.3	.7	.0	.0						6.0	5.8
SSE	1.1	.9	1.4	.7	.1	.1						4.2	7.3
S	1.5	2.1	4.4	4.9	1.4	.7	.1	.1				15.1	11.0
SSW	.7	1.4	4.1	4.2	.8	.1		.0				11.3	10.4
SW	.9	1.9	3.7	2.2	.4	.0						9.1	8.7
WSW	.5	.7	1.1	.5	.0	.0						2.7	7.5
W	1.2	1.0	.9	.3	.0							3.5	5.6
WNW	1.2	1.4	.7	.2	.1							3.6	5.3
NW	1.9	2.0	1.4	.6	.2	.1	.0	.0				6.1	6.4
NNW	1.4	1.4	.7	.3	.1	.1						4.0	5.8
VARBL													
CALM												13.2	
	22.8	20.0	23.1	16.0	3.4	1.2	.2	.1				100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	1.3	.4	.3								5.2	3.9
NNE	1.6	.2		.1								1.9	3.0
NE	1.9	.6	.1	.1								2.8	3.2
ENE	.2	.4										.6	3.3
E	3.2	.3										3.5	2.3
ESE	1.9			.1								2.0	2.7
SE	2.9	.9	.1									3.9	2.7
SSE	2.3	1.4	.2	.2								4.6	3.7
S	2.4	2.3	1.7	.5	.2							7.1	5.8
SSW	1.3	1.2	.9	.5								3.9	6.0
SW	2.0	.4	1.0	.9								4.3	5.7
WSW	1.5	.6	.3	.1								2.6	3.7
W	3.4	2.0	.9	.2								6.6	4.1
WNW	2.6	3.4	1.4									7.4	4.5
NW	4.2	4.6	1.2									10.0	4.2
NNW	3.0	1.9	.4	.2								5.6	3.9
VARBL													
CALM												28.0	
	38.2	21.7	8.6	3.3	.2							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03133 STATION YUCCA FLAT AIR STRIP NV 68-77 YEARS JUL NORTH  
ALL WEATHER CLASS 0300-0500 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	1.8										5.1	3.0
NNE	1.1	.3	.1									1.5	2.9
NE	1.6	.9										2.5	2.9
ENE	1.2	.1	.1									1.4	2.7
E	2.7	.2	.4	.1								3.4	3.4
ESE	2.0	.4										2.5	2.4
SE	3.0	.3										3.3	2.2
SSE	1.8	.2	.4									2.5	3.2
S	2.4	.5	.1	.0								3.7	4.6
SSW	1.4	.1	.4	.4								2.4	5.1
SW	1.7	.5	.8									3.0	4.3
WSW	1.0		.1									1.1	2.7
W	4.0	1.5										5.5	2.9
WNW	1.3	3.5	.9	.1								5.6	4.8
NW	5.9	4.9	1.1									11.9	3.8
NNW	2.9	.8	.3									4.0	3.2
VARBL													
CALM												40.5	
	37.2	16.2	4.7	1.3								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

66-77  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.1	1.5	.5	.1								5.3	3.7
NNE	2.3	.9	.1									3.2	3.3
NE	3.8	.4	.1									4.3	2.4
ENE	2.8	.6										3.4	2.7
E	10.4	1.5	.2									12.2	2.5
ESE	6.2	.4	.1									6.8	2.4
SE	6.6	.9	.3	.2								8.0	2.9
SSE	1.4	.5	.4	.1								2.5	4.0
S	.9	.3	1.1	1.0	.5							3.8	9.9
SSW	.8	.2	.1	.8	.1							1.9	8.2
SW	1.1	.1	.2	.2								1.6	4.6
WSW	.2	.1	.2									.5	4.6
W	1.7	.4	.1									2.3	2.7
WNW	.6	.9										1.5	3.9
NW	1.9	1.5	1.0									4.4	4.4
NNW	2.0	1.2	.1									3.3	3.3
VARBL													
CALM												35.0	
	45.9	11.5	4.6	2.4	.6							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 68-77 YEARS JUL MONTH 0900-1100 HOURS (L & T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.3	.1	.2								1.5	4.6
NNE	.5	.5	.3	.1								1.5	5.9
NE	1.2	.9	.3	.1								2.5	4.5
ENE	.8	.6										1.4	3.5
E	7.4	5.4	.6	.2								13.7	3.8
ESE	3.4	4.2	2.0	.3								10.0	5.0
SE	2.0	5.2	7.0	2.0	.1							17.3	7.0
SSE	1.0	1.7	.9	4.3	.2							12.2	9.3
S	.9	2.0	7.7	7.3	3.1	.3						21.4	11.3
SSW		1.7	2.4	2.0	1.2							7.3	10.9
SW	.3	.8	.6	1.6	.1							3.4	9.6
WSW	.3	.4	.4	.2								1.4	6.4
W	.5	.2	.2									1.0	4.1
WNW	.1	.1										.2	4.0
NW	.3		.1									.4	3.5
NNW		.2	.2									.4	5.8
VARBL													
CALM												4.4	
	20.2	24.3	27.5	18.5	4.7	.3						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 03133 YUCCA FLAT AIR STRIP NV 68-77 JUL 1200-1400  
STATION NAME YEARS MONTHS (L.S.T.)  
ALL WEATHER  
CLASS  
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	.4	.1	.1	.1							1.1	6.9
NNE	.3	.2	.2									.8	4.1
NE	.3	.6	.3	.1								1.4	5.9
ENE	.1	1.0	.1									1.2	5.5
E	.8	2.3	1.7	.2								4.9	5.8
ESE	.1	1.9	1.9	.2								4.2	7.0
SE	.4	2.5	3.7	1.5								8.1	8.1
SSE	.2	1.3	3.7	3.9	.4							9.5	10.1
S	.5	1.6	8.7	14.8	4.9	.9	.1					31.6	12.7
SSW	.1	1.3	4.0	7.2	2.0	.2						15.5	12.1
SW	.2	1.9	4.2	6.5	.5							13.3	10.6
WSW	.1	.3	1.6	1.8	.2							4.1	10.4
W	.3	.2	.8	.5	.1							1.9	9.3
WNW	.2	.1			.2							.5	10.4
NW	.1	.1	.2									.4	5.0
NNW	.2	.1		.1	.2							.6	9.7
VARBL													
CALM												.9	
	4.4	15.9	31.8	37.0	8.8	1.1	.1					100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03133 STATION YUCCA FLAT AIR STRIP NV 56-77 YEARS JUL NORTH  
ALL REF. THIS CLASS CONDITION  
1500-1700  
MO-02 (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	.3	.8	.2								1.5	8.1
NNE	.3	.1	.1	.2	.1							.9	8.3
NE	.3	.1	.2	.3								1.0	7.6
ENE	.1	.2	.1									.4	5.8
E	1.2	1.4	.1	.4								3.1	5.1
ESE	.1	.6	.4	.5	.1	.1						1.9	9.7
SE	.3	2.4	1.9	1.2	.4	.6	.1					7.0	10.3
SSE		1.6	1.3	2.3	.3	.1						5.6	10.1
S	.2	2.0	9.5	12.4	4.3	.2						28.6	12.1
SSW	.4	1.1	7.3	12.5	1.3	.2						22.8	11.7
SW	.9	1.0	7.8	7.3	.8	.1						17.8	10.6
WSW		.9	2.2	1.1	.1							4.2	9.2
W	.2	.5	1.1	.9								2.7	8.6
WNW		.2	.1	.2								.5	9.6
NW		.2	.1	.2	.1							.6	11.9
NNW		.2	.4	.4								1.1	9.1
VARBL													
CALM												.2	
	4.3	12.9	33.4	40.1	7.5	1.4	.1					100.0	10.8

TOTAL NUMBER OF OBSERVATIONS 936

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.6	.5	.1	.3							1.9	8.1
NNE	.1		.3			.1						.5	9.4
NE	.1	.3	.3	.4	.2	.1						1.5	11.2
ENE			.1				.1					.2	18.5
E	.1	.1	.2	.4								.9	8.8
ESE	.3	.2	.1	.1								.8	5.0
SE	.6	.6	1.2	1.6	.8	.1						4.9	10.6
SSE	.1	1.2	.4	.4		.1						2.3	8.1
S	1.6	5.4	8.8	7.5	1.5							24.8	9.4
SSW	.2	7.5	11.1	5.7	.1							24.6	8.6
SW	.4	9.2	9.6	2.7	.1							22.0	7.5
WSW	.3	1.9	3.5	.5								6.3	7.2
W	.6	1.5	.9		.1							3.1	5.9
WNW	.4	.4	.2									1.1	4.4
NW	.5	.5	.3	.6	.3							2.4	9.0
NNW	.4	.5		.6								1.6	7.4
VARBL													
CALM												1.0	
	6.3	30.2	37.6	20.9	3.4	.4	.1					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS

930

2  
GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.4	2.4	.8	.5								7.1	4.5
NNE	1.9	.8	.2	.1								3.0	3.9
NE	2.3	.9	.5		.1		.1					3.9	4.9
ENE	.8	.4	.1									1.3	3.3
E	1.6		.1	.3	.2							2.3	5.6
ESE	.2	.1	.1	.1	.1							.6	8.2
SE	2.5	.6	.8	.5	.1							4.5	5.6
SSE	.8	.5	1.4	1.2								3.9	8.1
S	2.6	4.5	4.0	1.0	.3							12.4	6.4
SSW	1.4	3.2	3.1	1.8	.3							9.9	7.9
SW	.8	2.6	3.2	1.8	.1							8.5	7.8
WSW	.8	.8	.8	.1								2.4	5.4
W	3.4	1.5	.4	.3								5.7	3.8
WNW	3.3	1.6	.6	.2								5.8	4.0
NW	4.9	3.7	1.0	.4								10.0	4.3
NNW	3.1	1.5	1.1	.1								5.8	4.1
VARBL													
CALM												13.0	
	33.8	25.1	18.2	8.6	1.3		.1					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 68-77 YEARS JUL MONTH ALL HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	1.1	.4	.2	.1							3.6	4.5
NNE	1.0	.4	.2	.1	.0	.0						1.7	4.3
NE	1.4	.6	.2	.1	.0	.0	.0					2.5	4.5
ENE	.7	.4	.1				.0					1.3	3.7
E	3.4	1.4	.4	.2	.0							5.5	3.8
ESE	1.8	1.0	.6	.2	.0	.0						3.6	4.7
SE	2.4	1.7	1.9	.9	.2	.1	.0					7.1	6.6
SSE	1.0	1.1	1.6	1.5	.1	.0						5.4	8.2
S	1.4	2.3	5.2	5.6	1.9	.2	.0					16.7	10.5
SSW	.7	2.0	3.7	3.9	.6	.1						11.0	9.9
SW	.9	2.1	3.4	2.6	.2	.0						9.3	8.7
WSW	.5	.6	1.1	.5	.0							2.8	7.2
W	1.8	1.0	.5	.2	.0							3.6	4.7
WNW	1.1	1.3	.4	.1	.0							2.9	4.7
NW	2.2	1.9	.6	.2	.1							5.0	4.5
NNW	1.5	.8	.3	.2	.0							2.8	4.4
VARBL													
CALM												15.4	
	23.8	19.7	20.8	16.5	3.3	.4	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 68-77 YEARS  
ALL WEATHER CLASS  
0000-0200 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	1.3	.3									5.0	3.3
NNE	1.4	.9										2.3	3.0
NE	1.4	.5	.2									2.2	3.2
ENE	.4	.4										.9	3.4
E	3.2	.5	.1									3.9	2.4
ESE	2.7	.1	.1	.2								3.1	3.0
SE	4.0	.5				.1						4.6	2.9
SSE	2.7	.9	.9	.1	.2							4.7	4.6
S	2.9	1.7	1.6	.3	.1	.2						6.9	5.5
SSW	1.4	.5	.8	.5	.2	.1						3.6	7.3
SW	1.7	.6	.6	.5								3.6	5.2
WSW	1.2	.3	.1									1.6	3.1
W	4.7	2.3	.8									7.8	3.5
WNW	2.9	2.3	1.5									6.7	4.4
NW	5.6	2.3	1.1									8.9	3.6
NNW	4.3	1.9	.1									6.4	3.1
VARBL													
CALM												28.1	
	43.9	17.1	8.2	1.7	.5	.4						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 929



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 YUCCA FLAT AIR STRIP NV 66-77  
STATION STAT. OR NAME YEARS  
ALL WEATHER  
CLASS  
CONDITION  
AUG NORTH  
0300-0500 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.2	.8	.5									5.5	3.1
NNE	1.4	.8										2.2	2.9
NE	2.2	.2										2.4	2.4
ENE	.5	.3										.9	3.5
E	3.2	.3	.1									3.7	2.4
ESE	1.9	.1										2.0	2.2
SE	2.0	.3	.1	.1	.1							2.7	3.6
SSE	1.8	.2	.2	.1								2.4	3.5
S	3.1	1.0	1.1	.5	.2	.1						6.0	5.7
SSW	1.5	.2	.2	.5								2.5	5.4
SW	1.8	.4	.1	.1	.1							2.6	2.6
WSW	1.5	.2	.1	.1								1.9	3.5
W	4.1	1.8	.3	.1								6.3	3.5
WNW	2.6	1.4	1.4									5.4	4.4
NW	4.3	1.9	1.1	.1								7.4	3.8
NNW	2.5	1.6	.3									4.4	3.5
VARBL													
CALM												41.8	
	38.7	11.6	5.6	1.7	.4	.1						100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 58-77 YEARS AUG MONTH 0600-0800 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	1.6	.2	.5								5.5	4.2
NNE	2.2	.4	.5		.1							3.2	4.0
NE	4.0	.5	.2		.1							4.8	3.2
ENE	3.2	.4										3.7	2.4
E	13.4	1.5										14.9	2.3
ESE	6.6	.9										7.4	2.4
SE	5.6	.5	.1	.3	.3							6.9	3.7
SSE	1.7	.2	.3									2.3	3.3
S	1.2	.2	.8	.6	.6							3.4	9.2
SSW	.5	.2	.1	.8								1.6	7.4
SW	.2	.4	.1	.3	.1							1.2	8.3
WSW	.9											.9	1.8
W	1.2	.4										1.6	2.7
WNW	.8	.9	.3									1.9	4.4
NW	2.4	1.3	.3									4.0	3.5
NNW	2.4	.8	1.5									4.6	4.5
VARBL													
CALM												32.0	
	49.2	10.3	4.5	2.6	1.3							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

58-77  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.4	.5	.1								1.7	5.3
NNE	.4	.9	.4	.4								2.2	6.2
NE	1.3	1.2	.5									3.0	4.5
ENE	1.3	.6	.2	.1								2.3	3.9
E	10.8	6.1	.6	.1								17.6	3.4
ESE	3.8	3.7	2.3	.2								9.9	4.9
SE	3.4	5.2	6.5	1.6	.1							16.6	6.5
SSE	.4	2.0	5.4	2.5	.1							10.4	8.5
S	.6	1.9	8.8	5.4	2.0	.6	.2					19.7	11.1
SSW	.2	1.0	2.4	2.0	.6							6.2	10.5
SW	.2	.9	.9	.9	.2							3.0	9.4
WSW	.3	.1	.2	.1								.8	5.7
W	.2	.3	.1									.6	4.7
WNW	.1		.1									.2	5.0
NW	.4	.1	.1									.6	4.0
NNW	.1	.3										.4	4.8
VARBL													
CALM												4.5	
	24.3	24.7	29.0	13.4	3.1	.6	.2					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

930

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03123 STATION YUCCA FLAT AIR STRIP NV STATION NAME 68-77 YEARS AUG MONTH  
ALL WEATHER CLASS 1200-1400 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.4	.2	.1								1.2	5.3
NNE	.1	.6	.1	.2	.1							1.2	7.7
NE	.5	.4	.3	.2								1.5	6.5
ENE	.1	.8	.2	.2								1.3	6.3
E	1.3	3.3	1.6	.2	.1							6.6	5.8
ESE	.3	1.2	1.8	.4								3.8	7.1
SE	.8	2.3	6.5	2.5	.1							12.0	8.4
SSE	.5	1.8	4.3	2.5	.2							9.4	9.0
S		1.9	8.6	15.3	4.9	1.3	.2					32.3	13.0
SSW	.3	1.3	4.3	7.3	1.9	.2						15.4	12.2
SW	.2	1.3	3.4	3.1	.6	.1						8.8	10.4
WSW		.8	1.9	.4								3.1	8.6
W	.3	.4	.4	.3								1.5	7.4
WNW	.1		.2	.1								.4	9.8
NW	.1	.2	.1	.1								.5	6.4
NNW		.4	.1	.1								.6	7.5
VARBL													
CALM												.4	
	5.2	17.2	34.2	33.1	8.1	1.6	.2					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.2	.3	.5	.1							1.4	9.8
NNE	.3	1.2	.2	.4								2.2	6.7
NE	.3	.9	.4	.1								1.7	5.7
ENE		.3	.3	.1								.8	7.9
E	1.1	1.4	.4	.1	.1		.1					3.2	6.2
ESE	.2	1.3	1.1	.4	.1	.1						3.2	8.1
SE	.1	.9	1.7	1.2	.5	.3						4.7	11.2
SSE	.4	.8	2.3	1.2	.6							5.3	9.7
S	1.1	2.6	7.7	11.1	3.9	1.5	.4					28.3	12.4
SSW	.3	2.4	7.0	9.7	2.4	.4						22.2	11.5
SW	.3	1.8	6.8	6.2	.4	.1						15.7	10.4
WSW	.1	.3	2.2	1.5	.3							4.4	10.3
W	.3	1.1	.9	.3	.2							2.8	7.5
WNW	.2		.5	.2								1.0	7.9
NW	.4	.2	.1	.6	.2	.1						1.7	10.4
NNW	.4	.2	.1	.1	.1							1.0	6.6
VARBL													
CALM												.5	
	5.9	15.5	32.0	33.9	9.0	2.6	.5					100.0	10.6

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133 STATION YUCCA FLAT AIR STRIP NV 68-77 YEARS AUG NORTH  
ALL WEATHER CLASS 1800-2000 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.1		.6	.1							2.7	7.0
NNE	.1	.5	.6	.2	.3	.1	.1					1.4	11.0
NE	.1	.6	.1		.2							1.1	7.9
ENE	.4	.2	.1									.8	3.6
E	.4	.2	.2	.1								1.0	5.1
ESE		.4		.1	.1							.6	9.0
SE	.4	.5	1.6	1.4	.3		.1					4.4	10.5
SSE	.4	1.5	1.4	.4	.1							3.9	7.1
S	1.3	7.1	7.0	5.6	1.7	.8						23.4	9.4
SSW	.3	7.2	12.0	4.8	.4							24.8	8.4
SW	1.5	8.5	8.1	2.3	.1							20.4	7.2
WSW	.2	2.7	2.2									5.1	6.4
W	1.1	1.5	.6	.2								3.4	5.6
WNW		.8	.2	.1								1.1	6.1
NW	.5	1.2	.2	.1								2.0	4.7
NNW	.3	.3	.3			.1						1.1	6.8
VARBL													
CALM												2.8	
	7.8	34.4	34.5	16.0	3.2	1.0	.2					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 68-77 YEARS AUG MONTH  
ALL WEATHER CLASS 2100-2300 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.4	2.7	.3	.3								7.8	3.7
NNE	1.3	1.0	.3	.2								2.8	5.0
NE	1.7	.8	.4	.1								3.0	3.9
ENE	.2	.2										.8	2.3
E	1.8	.4	.1	.1	.1		.1					2.7	5.0
ESE	1.1	.4	.1	.1		.1						1.8	4.9
SE	1.6	.6	.5	.3	.3							3.4	6.3
SSE	1.4	1.5	1.8	.6								5.4	6.4
S	1.6	3.3	2.7	1.8	.3	.2						10.0	7.7
SSW	1.5	3.1	2.5	2.0	.1	.1						9.4	7.5
SW	2.6	1.8	2.4	.8	.1							7.6	6.1
WSW	1.4	.1	.5									2.0	4.0
W	5.0	1.4	1.4	.2								8.0	4.1
WNW	3.1	2.6	.8									6.5	3.8
NW	5.3	3.2	.5									9.0	3.5
NNW	3.9	1.7	.4									6.0	3.6
VARBL													
CALM												13.8	
	38.2	25.0	14.9	6.7	1.0	.4	.1					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133 STATION YUCCA FLAT AIR STRIP NV 5d-77 YEARS AUG MONTHS  
ALL WEATHER CLAS ALL MONTHS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	1.1	.3	.3	.0							3.8	4.3
NNE	.9	.8	.2	.2	.0	.0	.0					2.2	5.3
NE	1.4	.6	.3	.1	.0							2.5	4.1
ENE	.8	.4	.1	.1								1.4	3.8
E	4.4	1.7	.4	.1	.0		.0					6.7	3.5
ESE	2.1	1.0	.7	.2	.0	.1						4.0	4.6
SE	2.2	1.4	2.1	.9	.2	.1	.0					7.0	6.8
SSE	1.2	1.1	2.1	.9	.2							5.5	7.4
S	1.5	2.5	4.8	5.1	1.7	.6	.1					16.3	10.7
SSW	.8	2.0	3.7	3.5	.7	.1						10.7	9.8
SW	1.1	2.0	2.8	1.8	.2	.0						7.9	8.2
WSW	.7	.6	.9	.3	.0							2.5	8.6
W	2.1	1.2	.6	.1	.0							4.0	4.4
WNW	1.2	1.0	.6	.1								2.9	4.6
NW	2.4	1.3	.4	.1	.0	.0						4.3	4.1
NNW	1.7	.9	.4	.0	.0	.0						3.1	4.0
VARB													
CALM												15.5	
	26.7	19.5	20.4	13.6	3.3	.8	.2					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 7438



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	1.8	1.1	.7	.1	.1						7.1	5.5
NNE	.8	.2	.3	.1	.1							1.6	5.6
NE	1.6	.4				.1						2.1	3.9
ENE	1.2	.3	.1									1.7	2.8
E	3.4	.3	.1									3.9	2.6
ESE	1.7	.3										2.0	2.7
SE	4.3	.8	.3									5.4	2.9
SSE	2.3	1.3	.8	.1								4.6	4.0
S	3.1	.9	1.3	.8	.2							6.3	5.8
SSW	1.6	.6	.6	1.1	.1	.2						4.1	7.8
SW	1.0	.8	.1		.1							2.0	4.4
WSW	1.2	.1	.2	.1								1.7	3.8
W	3.2	1.4	.7	.2								5.6	3.9
WNW	1.8	2.3	1.3	.2								5.7	5.1
NW	4.6	3.7	2.8	.2								11.2	4.7
NNW	1.6	1.2	1.8	.3	.2							5.1	6.2
VARBL													
CALM												30.0	
	36.7	16.6	11.6	3.9	.9	.4						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.4	1.3	.9	.3	.2	.1						7.3	4.7
NNE	1.8	.2	.1			.1						2.2	4.0
NE	1.2	.7										1.9	3.2
ENE	1.1	.1										1.2	2.6
E	2.1	.3										2.4	2.3
ESE	1.4	.1										1.6	2.4
SE	3.4	.1	.1		.1							3.8	2.9
SSE	1.6	.2	.2	.2								2.2	4.5
S	2.4	.7	1.0	.6	.2							4.9	5.7
SSW	.7	.4	.3	.3	.1	.1						2.0	7.8
SW	1.3	.3	.1	.2		.1						2.1	5.0
WSW	.6	.4										1.0	3.2
W	4.0	.8	.6	.1								5.5	3.3
WNW	2.4	2.4	2.6	.4								7.9	5.4
NW	3.9	3.8	3.8	.3	.1							11.9	5.4
NNW	2.6	2.1	.6	.3		.1						5.7	4.8
VARBL													
CALM												36.4	
	35.0	14.1	10.2	2.9	.8	.6						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS

899

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 YUCCA FLAT AIR STRIP NV 68-77 SEP  
STATION STATION NAME YEARS MONTH  
ALL WEATHER  
CLASS  
CONDITION  
0600-0800  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	2.4	1.7	2.1	.3							9.7	6.8
NNE	1.2	1.0	.6	.7	.1							3.6	6.5
NE	3.8	.9			.1							4.8	3.2
ENE	1.3	.4										1.8	2.6
E	7.3	.3										7.7	2.2
ESE	4.7	.6										5.2	2.5
SE	4.2	.6	.4	.2								5.4	3.3
SSE	.8	.1	.1									1.0	3.6
S	1.4	.4	.4	.6	.1							3.0	6.2
SSW	.9		.2	.2	.2	.1						1.7	8.1
SW	1.0	.3		.3	.1							1.8	5.3
WSW	.3	.2										.6	3.0
W	1.0		.1									1.1	2.5
WNW	.7	1.3	1.0	.4								3.4	6.6
NW	3.1	4.3	2.1	.6	.1							10.2	5.3
NNW	1.9	2.4	1.7	.6	.1							6.7	5.7
VARBL													
CALM												32.4	
	36.8	15.4	8.3	5.7	1.2	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.3	1.9	2.0	.2							6.8	8.4
NNE	1.7	1.2	1.7	1.1	.4							6.1	7.7
NE	2.4	2.2	2.0	1.7								8.3	6.6
ENE	1.8	1.1	.4	.1	.1							3.6	4.6
E	12.4	4.1	.7	.3								17.6	3.3
ESE	5.0	2.3	.9		.1							8.3	4.0
SE	3.1	3.1	3.2	1.8	.1							11.3	6.7
SSE	1.3	1.7	2.9	1.4	.2	.1						7.7	8.0
S	.8	1.9	4.4	4.7	1.2	1.0						14.0	11.2
SSW	.1	.2	1.6	1.0	.6							3.4	11.2
SW		.1	.8	.2	.4							1.6	11.9
WSW	.1	.1										.2	3.5
W	.3	.1	.3	.2								1.0	6.4
WNW	.6	.2	.2	.1	.1							1.2	6.3
NW	.3	.6	.2	.4								1.6	7.0
NNW	.1	.8	.2	.2								1.3	6.5
VARBL													
CALM												6.0	
	31.4	21.1	21.4	15.3	3.6	1.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.7	1.0	.9	.2	.1						3.3	9.3
NNE	.4	.7	1.2	1.4	.3							4.1	9.9
NE	.6	1.4	1.6	.7	.1							5.3	6.5
ENE	1.2	1.0	.7	.2								3.1	5.4
E	3.1	3.0	1.1	.4	.1							7.8	4.9
ESE	1.6	2.1	1.4	.4	.1							5.7	6.2
SE	1.4	3.1	4.2	1.8	.3	.1	.1					11.1	8.2
SSE	1.0	1.0	1.6	1.4	.2	.2						5.4	9.0
S	.9	2.2	6.7	7.8	3.6	1.2	.1					22.4	12.3
SSW	.3	.7	4.6	6.1	1.3	.6						13.6	11.9
SW	.4	.7	2.1	3.1	.8	.2						7.3	11.2
WSW	.1	.6	.7	.9								2.2	8.9
W	.3	.6	.4	.2	.1							1.7	7.3
WNW	.3	.1	.1	.4								1.0	7.8
NW	.1	.4	.4	.4	.4							1.9	11.0
NNW	.6	.6	.4	.8								2.3	7.8
VARBL													
CALM												1.7	
	13.9	18.8	28.2	27.1	7.7	2.4	.2					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.4	1.2	1.7	.2	.1						4.6	9.3
NNE	1.0	.7	1.1	1.3	.1	.1						4.3	8.8
NE	.8	1.2	1.6	.8	.1							4.4	7.6
ENE	.2	1.0	.2	.1								1.6	6.1
E	2.4	1.9	.7	.3								5.3	4.9
ESE	.9	1.3	1.0	.3			.1					3.7	6.9
SE	1.2	2.6	1.7	1.4	.3	.3						7.6	8.1
SSE	.4	1.3	2.1	.7	.1							4.7	8.0
S	.7	2.9	6.6	8.0	3.4	.9		.1				22.6	11.8
SSW	.4	1.9	5.8	8.0	1.6							17.7	10.9
SW	.3	1.3	4.3	4.2	.1							10.3	9.8
WSW	.1	.3	2.8	.6	.1	.1						4.0	9.8
W	.2	.4	.9	.6	.1							2.2	8.7
WNW	.2	.4	.6	.4								1.7	8.5
NW	.2	.4	.7	.9	.1	.1						2.4	10.2
NNW	.4	.7		.6	.1							1.8	7.9
VARBL													
CALM												1.1	
	10.6	18.9	31.1	29.9	6.5	1.7	.1	.1				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 68-77 YEARS SEP MONTH 1800-2000 HOURS (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	1.2	.7	.9	.2							5.0	6.2
NNE	1.2	1.0	.3	.4								3.0	5.5
NE	1.0	.4	.3	.3								2.1	5.2
ENE		.4										.4	4.8
E	1.2	.8	.1	.2								2.3	4.4
ESE	.7	.4	.1		.1							1.3	5.1
SE	.4	1.2	.8	.4		.1						3.0	7.6
SSE	.4	2.3	1.6	.4	.2							5.0	7.2
S	1.9	6.0	5.9	2.7	1.0	.2						17.7	8.1
SSW	2.6	4.6	5.6	2.3	.2							15.2	7.2
SW	1.3	7.7	5.6	1.0	.1							15.7	6.5
WSW	.9	2.4	2.7	.1								6.1	6.0
W	2.3	2.0	.7									5.0	4.3
WNW	1.2	3.1	1.4		.1							5.9	5.5
NW	1.8	2.3	.8	.1								5.0	4.7
NNW	1.4	1.3	1.0	.2								4.0	5.4
VARBL													
CALM												3.2	
	20.4	37.3	27.4	9.2	2.0	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 68-77 YEARS SEP MONTH 2100-2300 HOURS (L.S.T.)  
ALL WEATHER CLASS  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.6	2.6	1.1	1.1	.2							9.6	5.3
NNE	1.9	.8	.7	.1								3.4	4.2
NE	1.6	.2										1.8	2.6
ENE	.7	.2										.9	2.8
E	2.1	.9	.2									3.2	3.2
ESE	1.6	.3		.1								2.0	3.2
SE	2.7	.7	.2	.2	.1							3.9	4.0
SSE	2.0	.8	1.0		.1							3.9	4.6
S	1.8	1.6	2.9	1.7	.6	.3						8.8	8.7
SSW	1.7	1.0	1.0	1.7	.2							5.6	7.5
SW	2.2	.9	1.6	.2	.1							5.0	5.4
WSW	1.0	.2	.2	.6	.1							2.2	6.7
W	3.9	1.7	.6	.1								6.2	3.5
WNW	4.2	2.4	1.4	.1								8.2	4.2
NW	4.7	3.2	1.7	.6								10.1	4.4
NNW	4.3	2.0	1.0	.2	.1							7.7	4.3
VARBL													
CAIM												17.6	
	40.8	19.6	13.6	6.7	1.6	.3						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	NORTH
CLASS		HOURS (L.S.T.)	
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N												1.7	5.0
NNE												5.9	7.0
NE												1.8	5.0
ENE												1.0	4.0
E												1.3	3.0
ESE												3.7	4.0
SE												5.4	6.0
SSE												4.3	6.0
S												12.3	10.0
SSW												7.0	9.0
SW												5.7	7.0
WSW												2.3	6.0
W												3.5	4.0
WNW												4.4	3.0
NW												6.8	5.0
NNW												4.3	5.0
VARBL													
CALM												10.0	
												100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 7195

2

AIR EATER SERVICE/TAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03163 STATION Y.CCA FLAI AIR STRIP JV 68-77 YEARS SEP MONTH ALL HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	1.5	1.2	1.2	.2	.1						6.7	6.5
NNE	1.5	.7	.8	.7	.1	.0						3.5	7.0
NE	1.7	.9	.7	.4	.0	.0						3.8	5.5
ENE	.9	.6	.2	.1	.0							1.8	4.2
E	4.5	1.5	.4	.2	.0							6.3	3.5
ESE	2.2	.9	.4	.1	.0		.0					3.7	4.3
SE	2.6	1.5	1.4	.7	.1	.1	.0					6.4	6.0
SSE	1.2	1.1	1.3	.5	.1	.0						4.3	6.8
S	1.6	2.1	3.7	3.3	1.3	.5	.0	.0				12.5	10.0
SSW	1.0	1.2	2.4	2.6	.5	.1						7.9	9.6
SW	1.0	1.5	1.8	1.2	.2	.0						5.7	7.9
WSW	.5	.6	.8	.3	.0	.0						2.3	6.8
W	1.7	.9	.5	.2	.0							3.5	4.4
WNW	1.4	1.6	1.1	.3	.0							4.4	5.5
NW	2.3	2.3	1.6	.4	.1	.0						6.8	5.4
NNW	1.6	1.4	.8	.4	.1	.0						4.3	5.6
VARBL													
CALM												16.0	
	28.2	20.2	19.0	12.6	3.0	.9	.0	.0				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 7198

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 YUCCA FLAT AIR STRIP NV 66-77 UCT  
STATION NAME YEARS NORTH  
ALL WEATHER  
CLASS  
CONDITION  
0000-0200  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	2.3	1.3	.9	.1	.2						8.4	5.7
NNE	1.2	.4	.1	.2								1.9	4.2
NE	2.0	.6	.2									2.9	3.0
ENE	.9	.1										1.0	2.3
E	2.9	.2										3.1	2.0
ESE	1.8	.5		.1								2.5	3.1
SE	2.7	.4										3.1	2.4
SSE	1.7	.2	.3	.2	.1							2.6	5.0
S	2.6	.9	.9	1.0	.2	.3						5.8	7.2
SSW	1.4	.5	.2	1.3	.3							3.8	7.9
SW	1.2	.1	.8	.3	.1							2.5	6.3
WSW	1.6	.3	.2									2.2	3.2
W	3.1	1.3	.4		.1							5.0	3.8
WNW	3.3	2.0	2.2	.5								8.1	5.2
NW	3.2	4.8	3.7	.6	.1							12.5	5.8
NNW	2.0	2.5	1.5	.8	.4	.1						7.3	6.6
VARBL													
CALM												27.4	
	35.4	17.3	11.7	5.9	1.5	.6						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 929

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

UCT  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.1	2.5	1.5	1.0	.3	.1						10.4	5.5
NNE	1.6	.8	.8	.3								3.4	4.9
NE	2.9	.5										3.4	2.6
ENE	.4	.3										.8	3.0
E	3.0	.5	.2									3.8	2.9
ESE	1.3	.1										1.4	2.3
SE	2.0	.6		.1								2.8	3.2
SSE	1.5	.1		.3								1.9	4.1
S	.9	.9	.9	.8	.4	.2						4.0	9.2
SSW	.9	.9	.3	.1								2.2	4.9
SW	1.1	.5	.4	.5	.1							2.7	6.2
WSW	.3			.2								.5	5.4
W	2.8	1.2	.4									4.4	3.3
WNW	2.6	1.8	3.0	.5								8.0	5.8
NW	4.2	4.2	3.5	.6								12.6	5.5
NNW	3.8	1.4	1.1	.6	.4							7.3	5.6
VARBL													
CALM												30.4	
	34.3	16.3	12.2	5.2	1.3	.3						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAF

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 YUCCA FLAT AIR STRIP HV 66-77 OCT  
STATION STATION NAME YEARS MONTH  
ALL WEATHER  
CLASS  
0600-0800  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.2	2.3	2.0	2.9	.4							12.6	6.7
NNE	2.2	.8	.3	.8	.2	.1						4.4	6.2
NE	2.2	.9	.2									3.2	3.1
ENE	1.5	.1	.2									1.8	3.1
E	4.8	.9										5.7	2.4
ESE	2.3	.4	.2									2.9	3.0
SE	3.9	.5										4.4	2.4
SSE	1.6	.3	.5	.2	.1							2.8	5.3
S	1.9	1.0	.2	1.1	.5	.2						4.9	8.1
SSW	.3	.1	.8	.3	.2							1.7	9.8
SW	1.0	.2	.3									1.5	3.8
WSW	.9	.5	.1									1.5	3.6
W	1.7	.3	.4									2.5	3.7
WNW	1.8	1.3	1.9	.3								5.4	5.8
NW	4.1	2.7	3.9	.5	.1							11.3	5.6
NNW	2.9	2.5	2.2	1.0	.3							8.8	6.1
VARBL													
CALM												24.5	
	38.1	14.7	13.3	7.1	1.9	.3						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

66-77  
YEARS

OCT  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.0	2.0	2.4	3.1	.4	.5						10.5	9.4
NNE	1.2	1.4	1.6	2.4	.5	.2						7.5	9.5
NE	2.5	1.8	2.2	2.4	.4	.2						9.5	8.2
ENE	2.7	.8	.8	.1	.1							4.4	4.4
E	11.5	3.5	.4	.1								15.6	3.0
ESE	7.0	1.9	.9									9.8	3.4
SE	4.9	2.3	2.3	.6	.1	.1						11.4	5.2
SSE	.9	1.1	1.0	.5								4.3	6.9
S	.9	1.4	2.3	1.6	1.7	1.0	.2					9.0	12.6
SSW		.3	.5	1.1	.1	.1						2.2	11.8
SW	.6	.1	.2	.3								1.3	6.3
WSW	.1			.2								.3	9.3
W	.5		.3	.1	.1							1.1	6.6
WNW	.2	.4	.3	.3								1.3	7.5
NW	.5	.8	.6	.3	.1	.1						2.5	7.9
NNW	.5	.8	.5	.5	.6							3.0	9.7
VARB.													
CALM												6.3	
	36.1	19.7	17.1	14.0	4.3	2.3	.2					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 68-77 YEARS OCT MONTH  
ALL WEATHER CLASS 1200-1400 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.0	2.0	1.5	1.5	.4	.1					7.3	11.8
NNE	.8	.9	1.4	2.2	.5	.2						5.9	10.5
NE	1.2	2.6	2.8	1.2	.2							8.0	7.4
ENE	.8	.5	.4	.1								1.8	5.1
E	3.7	4.1	1.6	.2				.1				9.7	5.1
ESE	1.2	3.1	1.5	.1			.1					6.0	5.8
SE	1.7	3.8	5.9	1.9		.5						13.9	7.9
SSE	.8	2.3	5.6	1.1	.3							10.0	8.3
S	1.2	2.4	3.5	5.4	3.2	1.2	.1	.1				17.1	12.6
SSW	.3	.6	2.6	2.6	.5	.2	.1					7.0	11.6
SW	.2	.5	1.3	1.5	.3							3.9	10.6
WSW	.2	.4	.6	.2								1.5	7.3
W	.2	.2	.3	.4								1.2	8.0
WNW	.1		.1									.2	5.5
NW	.4	.5	.3	1.7	.2							3.2	10.4
NNW	.3	.6	.3	1.0	.1	.1						2.5	9.5
VARBL													
CALM												.9	
	13.8	23.5	30.4	21.1	7.0	2.7	.4	.2				100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 68-77 YEARS UCT NORTH  
ALL WEATHER CLASS 1500-1700 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.8	2.3	2.5	.6	.4	.1					7.5	11.1
NNE	.1	.9	2.7	1.3	.2	.1						5.3	9.8
NE	1.0	2.2	2.0	1.0	.2	.1						6.5	7.7
ENE	.5	.9	.5	.3								2.3	6.2
E	2.4	1.6	.6	.2								4.8	4.5
ESE	1.3	1.1	.6	.3	.1		.1					3.5	6.7
SE	1.4	2.6	2.4	.8	.1	.1	.1					7.4	7.1
SSE	1.2	1.7	2.0	.9								5.8	6.7
S	.5	5.7	6.2	6.0	2.4	.8	.1	.1				21.8	10.7
SSW	.4	2.4	3.5	3.5	.4	.3	.1					10.8	10.2
SW	.6	2.7	4.7	2.3	.3							10.6	8.6
WSW	.6	1.0	1.1	.5								3.2	7.0
W	.4	.8	1.0	.4	.1	.1						2.8	8.1
WNW	.1	.2	.5	.5		.1						1.5	10.9
NW		.2	.4	1.0	.2	.1						1.9	12.2
NNW	.3	.2	.3	1.1	.1							2.0	10.1
VARBL													
CALM												2.2	
	11.8	24.7	31.1	22.6	4.8	2.2	.5	.1				100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 930



2  
GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 68-77 YEARS UCT MONTH 1800-2000 HOURS (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	1.9	2.0	1.9	.5	.1						9.6	7.4
NNE	.8	.9	.4	.1	.1	.1						2.4	6.4
NE	1.0	1.3	.8	.1								3.1	5.0
ENE	.2	.3	.2									.8	5.7
E	1.2	1.1	.2									2.5	3.7
ESE	.6	.3	.1									1.1	3.2
SE	.8	1.1	.3	.2	.1							2.5	5.8
SSE	1.3	2.0	.6	.5	.1							4.6	5.7
S	2.3	3.7	3.9	2.9	.5	.1	.1					13.4	8.1
SSW	1.6	2.9	2.5	1.5	.2		.1					8.8	7.6
SW	2.4	3.3	4.1	.9	.1							10.8	6.5
WSW	.6	1.3	1.6	.4								4.0	6.9
W	2.5	1.6	.5	.2								4.8	4.3
WNW	2.0	4.2	2.4									8.6	5.2
NW	3.5	4.6	3.0	.3								11.5	5.2
NNW	2.7	2.5	1.3	.1	.1							6.7	4.8
VARBL													
CALM												4.9	
	26.5	33.0	24.0	9.2	1.8	.3	.2					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

OCT  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	2.0	1.4	1.1	.6	.2						8.6	7.1
NNE	1.1	.3	.1	.2		.1						1.8	5.7
NE	2.3	.5	.3									3.1	3.1
ENE	.6	.1	.1									.9	3.8
E	3.1	.5										3.7	2.5
ESE	2.4	.6	.2									3.2	3.0
SE	3.9	1.2	.4									5.5	3.2
SSE	2.4	.8	.6	.3								4.1	4.8
S	3.4	1.7	1.4	1.4	.3							8.3	6.3
SSW	1.3	.9	1.1	.6	.4							4.3	7.2
SW	1.2	.3	.9	.4	.1							2.9	6.5
WSW	1.4	.1	.2	.2								1.9	4.1
W	3.9	1.6	.4									5.9	3.3
WNW	1.6	2.8	1.0	.6								6.0	5.5
NW	5.7	3.9	3.2	.6	.1							13.5	5.1
NNW	2.2	2.8	1.0	.8								6.7	5.5
VARBL													
CALM												19.6	
	39.6	20.2	12.4	6.3	1.6	.3						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

58-77  
YEARS

UCT  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.9	1.8	1.9	1.9	.6	.3	.0					9.4	7.9
NNE	1.1	.8	1.0	.9	.2	.1						4.1	8.0
NE	1.9	1.3	1.1	.6	.1	.0						5.0	6.0
ENE	1.0	.4	.3	.1	.0							1.7	4.4
E	4.1	1.6	.4	.1				.0				6.1	3.4
ESE	2.2	1.0	.4	.1	.0		.0					3.8	4.1
SE	2.7	1.7	1.4	.5	.0	.1	.0					6.4	5.5
SSE	1.4	1.1	1.4	.5	.1							4.5	6.5
S	1.7	2.2	2.4	2.5	1.2	.5	.1	.0				10.6	10.0
SSW	.8	1.1	1.4	1.4	.3	.1	.0					5.1	9.1
SW	1.0	1.0	1.6	.8	.1							4.5	7.4
WSW	.7	.5	.5	.2								1.9	5.8
W	1.9	.9	.5	.1	.0	.0						3.5	4.4
WNW	1.5	1.6	1.4	.4		.0						4.9	5.7
NW	2.7	2.7	2.3	.7	.1	.0						8.6	6.0
NNW	1.8	1.7	1.0	.7	.3	.0						5.5	6.4
VARBL													
CALM												14.5	
	29.4	21.2	19.0	11.4	3.0	1.1	.2	.0				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

7439

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

NOV  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.9	1.8	1.4	1.2	.1							8.4	5.5
NNE	1.4	.3	.2		.1							2.1	3.7
NE	1.4	.3										1.8	2.3
ENE	1.1	.2										1.3	2.7
E	2.9	.7										3.6	2.7
ESE	1.4	.1	.1									1.7	2.5
SE	2.7	.6		.1								3.3	2.7
SSE	1.8	.2	.1	.2	.1							2.4	4.5
S	2.4	.3	1.1	1.3	.6	.2						6.0	8.5
SSW	.9	.1	.6	.3								1.9	6.3
SW	2.4	.6	.3	.2								3.6	3.9
WSW	1.0	.3										1.3	2.5
W	2.7	1.7	.6	.2								5.1	4.0
WNW	1.3	2.4	2.4	.4								6.7	6.0
NW	4.3	5.2	4.0	1.3								14.9	5.8
NNW	1.8	1.6	2.6	.8								6.7	6.3
VARBL													
CALM												29.2	
	33.6	16.4	13.4	6.2	.9	.2						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 STATION YUCCA FLAT AIR STRIP NV 68-77 YEARS  
ALL WEATHER CLASS  
CONDITION  
NCV MONTH 0300-0500 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.2	2.6	1.9	1.6	.1							10.3	5.8
NNE	1.4	.4										1.9	2.9
NE	1.3	.6	.1									2.0	3.1
ENE	.1	.2										.3	4.0
E	2.4	.6										3.0	2.5
ESE	.7	.4	.1	.2	.1							1.6	5.6
SE	2.7	.3	.1	.1	.1							3.2	3.0
SSE	1.3	.3	.1	.1	.1							2.0	4.7
S	3.0	.7	.9	.7	.6	.1						5.9	6.7
SSW	.8	.3				.2						1.3	6.3
SW	2.1	.4	.3		.1							3.0	4.0
WSW	1.1	.3	.1		.1							1.7	4.3
W	3.8	1.3	1.4	.2								6.8	4.4
WNW	2.1	2.1	2.3	.7								7.2	6.0
NW	4.8	4.3	4.0	.4	.1							13.7	5.3
NNW	2.9	2.0	2.2	1.1								8.2	5.8
VARBL													
CALM												27.9	
	34.8	17.0	13.7	5.1	1.2	.3						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

NDV  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.7	3.8	1.6	1.4	.3							11.8	5.7
NNE	1.9	1.0	.1									3.0	3.2
NE	2.6	1.2	.2									4.0	3.3
ENE	1.2	.1										1.3	2.2
E	3.1	.7	.1									3.9	2.5
ESE	1.3	.1	.1	.1								1.7	3.5
SE	3.6	.8	.3	.1								4.8	3.2
SSE	1.7	.6	.1	.2								2.6	4.1
S	2.3	1.1	.7	.9				.1				5.1	6.3
SSW	1.2	.2	.2	.1		.2						2.0	6.8
SW	1.0	.2	.1	.2								1.6	4.6
WSW	1.1											1.1	1.8
W	2.6	.6	.6	.1								3.8	3.7
WNW	2.4	2.9	2.0	.4								7.8	5.5
NW	2.8	5.0	4.2	1.1								13.1	6.2
NNW	2.3	1.9	1.9	.9								7.0	5.9
VARBL													
CALM												25.6	
	35.8	20.1	12.2	5.7	.3	.2		.1				100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

900

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

58-77  
YEARS

NOV  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	2.6	3.6	3.9	.9	.4						13.4	9.5
NNE	1.1	1.0	1.6	2.4	.6							6.7	9.6
NE	3.0	2.9	1.8	.8	.3							8.8	6.0
ENE	2.0	.8	.3	.1								3.2	3.6
E	11.0	2.9	.2									14.1	2.8
ESE	5.9	1.4	.6	.1								8.0	3.2
SE	5.6	2.2	.6	.3								8.7	3.6
SSE	1.6	1.0	.9	.4	.1							4.0	5.8
S	.8	.6	1.9	.9	.8	.4	.2	.1				5.7	12.3
SSW	.4	.1	.3	.4	.4	.4						2.2	13.7
SW	.1	.1	.4	.1								.8	8.3
WSW	.3	.1	.1									.6	4.0
W	.8	.1	.1	.2								1.2	4.8
WNW	.4	.7	.3	.1								1.6	5.5
NW	1.3	1.6	1.2	.4	.3	.2						5.1	7.8
NNW	1.2	1.1	1.3	.4	.2							4.3	6.6
VARBL													
CALM												11.7	
	37.7	19.1	15.2	10.8	3.7	1.6	.2	.1				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

900

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 66-77 YEARS NOV NORTH  
ALL WEATHER CLASS 1200-1400 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.0	1.4	2.1	.7	.3						6.2	11.1
NNE	1.3	1.3	1.6	2.9	1.2	.1						8.5	10.3
NE	.8	3.2	3.2	2.0	.1							9.3	8.0
ENE	1.4	.8	.8	.6	.2							3.8	6.6
E	4.2	3.2	.4									7.9	3.4
ESE	4.3	3.3	1.0									8.7	4.0
SE	4.2	4.7	5.2	.6								14.9	5.7
SSE	1.0	2.9	4.0	1.1								9.0	7.0
S	1.0	4.2	5.7	2.4	.9	.9	.3					15.5	10.0
SSW		.2	.4	1.7	.3	.6	.1	.1				3.4	15.4
SW	.1		1.1	.9	.2	.1						2.4	11.6
WSW	.2	.2	.4									.9	6.0
W	.2	.2	.2									.7	5.3
WNW	.1		.1	.6	.1							.9	12.8
NW	.7	.1	.3	1.0	.4	.3						2.9	12.3
NNW	.1	.4	.9	1.0	.3	.1						2.9	11.2
VARBL													
CALM												2.1	
	20.5	25.9	26.9	17.0	4.6	2.4	.4	.1				100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 899



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 68-77 YEARS NOV MONTH 1500-1700 HOURS (L.S.T.)  
ALL WEATHER CLASS  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.2	2.6	3.2	.6	.3	.1					8.9	10.5
NNE	.8	1.3	1.1	2.6	.6							6.3	9.9
NE	1.3	1.8	2.3	.9	.1							6.4	7.0
ENE	.1	.4	.6	.4	.1							1.7	8.9
E	1.7	1.4	.1									3.2	3.5
ESE	.9	.8	.2									1.9	3.6
SE	2.6	2.7	2.8	1.0								9.0	6.2
SSE	2.2	3.3	2.8	.4								8.8	5.7
S	2.3	9.6	5.7	4.1	.8	.3						22.8	7.9
SSW	1.6	2.8	1.3	2.3	.7	.1						8.8	8.8
SW	1.4	2.0	1.4	.9	.1							5.9	6.5
WSW	.8	.8	.3									1.9	4.2
W	.9	1.0	.4									2.3	4.7
WNW	.8	.4	.6	.3	.1							2.2	6.5
NW	.8	1.3	.4	1.4	.6	.1						4.7	9.7
NNW	.4	.7	.7	1.1	.1	.1						3.1	9.8
VARBL													
CALM												2.1	
	19.4	31.6	23.3	18.8	3.7	1.0	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 66-77 YEARS NDV MONTH 1800-2000 HOURS (L.S.T.)  
ALL WEATHER CLASS  
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-15	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.6	2.7	1.6	1.7	.9	.3						10.7	7.7
NNE	2.1	.4	.7	.1	.1	.1						3.6	5.3
NE	1.3	1.0	.2									2.6	3.7
ENE	.6	.2	.1									.9	3.3
E	1.3	.6										1.9	2.8
ESE	1.0	.3		.1								1.4	3.7
SE	1.9	1.3	.6	.1								3.9	4.4
SSE	2.2	.8	.9	.2								4.1	4.7
S	2.7	2.8	1.9	1.3	.3	.2						9.2	7.1
SSW	.5	1.1	.3	1.0	.1							3.4	7.2
SW	1.4	1.1	.7	.4								3.7	5.2
WSW	1.3	.6	.2									2.3	3.5
W	3.3	2.0	.9									7.1	4.0
WNW	2.7	4.6	1.9	.3								9.4	5.2
NW	4.9	6.4	4.4	.7	.1							16.6	5.4
NNW	2.7	3.7	1.0	.2	.4							8.0	5.4
VARBL													
CALM												11.2	
	34.1	30.4	15.3	6.2	2.0	.7						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

65-77  
YEARS

NOV  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-14	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.2	1.4	1.4	1.4	.9	.2						8.7	7.6
NNE	1.6	.2	.3	.1								2.2	3.8
NE	1.8	.6		.1								2.4	3.2
ENE	.9	.1										1.0	2.6
E	3.1	.1	.1									3.3	2.4
ESE	1.6	.3										1.9	2.4
SE	4.0	.9	.1									5.0	2.6
SSE	3.4	.8	.6	.3								5.1	4.0
S	4.0	1.0	1.6	.6	.7	.3						8.1	6.7
SSW	1.3	.2	.1	.6								2.2	5.5
SW	1.2	.4	.1	.3								2.1	4.6
WSW	1.1	.6	.1									1.8	3.4
W	2.3	1.6	.6	.1								4.6	4.1
WNW	2.2	2.9	2.4									7.6	5.0
NW	4.4	5.1	4.0	.6								14.3	5.4
NNW	2.7	1.6	1.2	.4								6.6	5.4
VARBL													
CALM												23.1	
	38.9	17.8	13.3	4.8	1.6	.6						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 STATION YUCCA FLAT AIR STRIP NV 60-77 YEARS NOV MONTH  
ALL WEATHER CLASS ALL WINDS (L.S.T.)  
CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.9	2.1	1.9	2.1	.6	.2	.0					9.8	7.8
NNE	1.5	.8	.7	1.0	.3	.0						4.3	7.7
NE	1.7	1.4	1.0	.5	.1							4.7	5.7
ENE	.9	.4	.2	.1	.0							1.7	4.8
E	3.7	1.3	.1									5.1	2.9
ESE	2.1	.9	.3	.1	.0							3.3	3.6
SE	3.4	1.7	1.2	.3								6.6	4.5
SSE	1.9	1.2	1.2	.4	.0							4.8	5.4
S	2.3	2.5	2.4	1.5	.6	.3	.1	.0				9.8	6.3
SSW	.9	.6	.4	.6	.2	.2	.0	.0				3.2	9.1
SW	1.2	.6	.6	.4	.1	.0						2.9	5.9
WSW	.9	.4	.2		.0							1.4	3.6
W	2.1	1.2	.6	.1								3.9	4.2
WWW	1.5	2.0	1.5	.4	.0							5.4	5.7
NW	3.0	3.6	2.8	.9	.2	.1						10.7	6.2
NNW	1.8	1.6	1.6	.8	.1	.0						5.8	6.4
VARBL													
CALM												16.6	
	31.6	22.3	16.7	9.3	2.2	.9	.1	.0				100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 7199

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

66-77  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.1	2.7	.8	1.0	.3	.1						8.9	5.6
NNE	.6	.5	.3									1.5	4.4
NE	1.0	.5										1.5	2.9
ENE	.5	.2										.8	2.4
E	2.0	.1	.1									2.3	2.8
ESE	.6	.4										1.1	3.3
SE	1.9	.9	.1									2.9	3.1
SSE	1.9	.4	.2	.1		.1						2.8	4.3
S	2.3	.6	.8	1.2	.5	.3	.1					5.8	8.7
SSW	.6	.3		.2	.1	.2	.1					1.6	10.0
SW	.9	.4	.1	.2								1.6	3.9
WSW	1.6		.1	.1								1.8	2.9
W	2.0	1.4	.6									4.1	3.9
WNW	1.9	2.4	2.6	.6								7.5	6.1
NW	5.1	4.9	5.7	.5								16.2	5.5
NNW	3.4	2.4	1.1	1.7	.1							8.7	6.1
VARBL													
CALM												30.9	
	30.6	18.3	12.5	5.7	1.1	.8	.2					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03153 STATION YUCCA FLAT AIR STRIP NV 66-77 YEARS  
ALL WEATHER CLASS  
DEC MONTH  
0300-0500 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	2.9	1.4	1.2	.2	.2						9.2	6.2
NNE	1.0	.3	.3	.1								1.7	4.4
NE	1.2	.3										1.5	2.8
ENE	.5	.1	.1									.8	3.1
E	2.2	.2	.1									2.5	2.5
ESE	.6	.1	.1									.9	3.0
SE	1.4	.2	.1									1.7	2.9
SSE	1.4	.2	.1	.1								1.8	3.6
S	2.2	.8	.9	1.5	.3	.1						5.7	7.7
SSW	.6	.1	.3	.4								1.5	7.1
SW	1.8	.2	.1	.1								2.3	3.0
WSW	1.0	.1		.1								1.2	3.0
W	3.5	.9	1.3									5.7	3.9
WNW	2.3	1.6	3.9	.9								8.6	6.6
NW	4.4	4.0	4.8	1.2								14.4	5.8
NNW	2.7	2.5	2.4	.3	.2							8.1	5.7
VARBL													
CALM												32.5	
	30.1	14.5	15.9	5.9	.8	.3						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.2	3.1	1.9	2.2	.5							11.9	6.7
NNE	1.9	.6	.1	.3	.2							3.2	5.3
NE	1.6	.3		.1								2.0	3.0
ENE	1.2	.3										1.5	2.8
E	2.7	.3	.3									3.3	2.8
ESE	.9	.5	.1									1.5	3.2
SE	2.8	.2	.2									3.2	2.7
SSE	1.2	.6	.1									1.9	3.3
S	1.6	1.2	.8	.9	.3	.1						4.8	7.5
SSW	1.0	.4	.4	.2		.3						2.4	7.6
SW	.9	.2	.3	.1								1.5	4.6
WSW	.8	.3	.1									1.2	3.2
W	2.4	1.1	.8	.1								4.3	4.1
WNW	1.4	1.8	3.4	.6								7.3	6.8
NW	3.3	4.6	4.4	1.2								13.5	6.0
NNW	2.3	2.0	1.5	.9	.1	.1						6.9	6.1
VARBL													
CALM												29.4	
	30.0	17.8	14.5	6.6	1.2	.5						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	2.8	3.1	3.9	1.8	.9	.2					15.7	10.2
NNE	1.8	1.2	1.2	1.8	.3							6.3	8.0
NE	3.5	1.6	.8	.5								6.5	4.4
ENE	2.4	.5	.1									3.0	2.8
E	5.9	1.7										7.6	2.7
ESE	4.6	1.2	.2									6.0	2.9
SE	4.3	1.4	.4									6.1	3.2
SSE	1.9	.5	.4	.4								3.3	4.7
S	1.4	.8	.6	1.1	1.1	.4	.2					5.6	11.5
SSW	.8	.1	.5	.3	.2	.2						2.2	9.1
SW	.6	.1	.5	.2								1.5	6.4
WSW	.1	.2	.1									.4	5.0
W	.9	.4										1.3	3.0
WNW	.5	.4	.6	.1								1.7	6.5
NW	1.6	2.7	4.3	.6	.4							9.7	7.2
NNW	1.2	1.5	1.3	.8	.1	.1	.1					5.1	7.6
VARBL													
CALM												18.0	
	34.6	17.2	14.3	9.8	4.0	1.6	.5					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS

930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.5	1.7	3.3	1.0	1.5		.1				11.8	11.3
NNE	1.4	.6	2.3	2.7	1.0	.2						8.2	10.5
NE	1.7	1.5	1.9	2.0	.2							7.4	7.8
ENE	2.2	.5	.3	.2								3.2	3.9
E	7.0	2.5	.2									9.7	3.0
ESE	3.9	2.4	.3	.1								6.7	3.4
SE	5.7	4.6	2.4	.5								13.2	4.8
SSE	1.0	1.9	3.4	.5	.1							7.0	7.3
S	1.0	4.0	5.5	2.5	1.1	.6	.2					14.8	9.8
SSW	.2	.3	.6	.5	.8	.3						2.8	13.0
SW	.2	.4	.2	.3	.2							1.4	9.1
WSW	.3	.1										.4	2.8
W	.5	.1	.2									.9	3.9
WNW	.4	.2	.3	.1	.1							1.2	7.0
NW	1.0	.6	.6	.2	.2	.1						2.8	7.4
NNW	.6	1.4	.9	.6	.3	.3						4.2	9.3
VARBL													
CALM												4.3	
	28.8	23.8	21.0	13.8	4.9	3.1	.2	.1				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

66-77  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.8	2.4	3.1	1.5	.4	.2					10.9	11.2
NNE	.5	1.3	1.9	2.2	.5	.1						6.6	10.1
NE	.3	.9	2.2	.9	.2							4.4	8.6
ENE	.5	.2	.2	.1								1.1	5.0
E	1.0	.3	.2									1.5	3.6
ESE	.6	.5	.2									1.4	4.3
SE	2.4	1.9	1.2	.1								5.6	4.6
SSE	1.4	3.3	1.8	.3								6.9	5.7
S	3.2	10.3	6.3	3.1	1.6	.4	.1					25.2	7.7
SSW	1.3	3.1	1.7	1.4	.6	.1						8.3	7.6
SW	1.4	1.4	.9	.4	.1							4.2	5.9
WSW	.5	.3	.3									1.2	4.9
W	1.3	.8	.3	.2								2.6	4.7
WNW	1.0	1.4	.8		.2							3.3	5.8
NW	1.8	2.4	1.7	1.3	.1							7.3	6.5
NNW	1.3	.9	.8	.6	.2	.3						4.1	8.2
VARBL													
CALM												5.6	
	20.0	30.9	22.9	13.8	5.2	1.4	.3					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	2.3	1.3	2.3	.5	.4						9.2	8.6
NNE	1.0	.1	1.0	.1								2.2	5.8
NE	1.2	1.1	.1									2.4	3.5
ENE	.4	.1	.1									.6	3.5
E	.9	.4										1.3	2.6
ESE	.8	.5	.1									1.4	3.8
SE	1.4	.8	.2									2.4	3.2
SSE	1.0	.5	.4	.1								2.0	4.8
S	3.8	2.0	2.0	1.6	.8	.1	.3					10.6	8.0
SSW	1.2	1.3	.5	.1	.1	.2						3.4	6.5
SW	.9	.8	.8									2.4	5.1
WSW	.8	.5	.2	.2								1.7	5.2
W	2.8	2.3	1.1	.1								6.2	4.6
WNW	2.2	4.1	4.5	.5								11.3	6.0
NW	4.7	6.6	5.3	.9	.1							17.5	5.7
NNW	3.0	2.9	2.2	1.4								9.5	6.1
VARBL													
CALM												15.8	
	28.3	26.2	19.8	7.3	1.5	.8	.3					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 STATION YUCCA FLAT AIR STRIP NV 64-77 YEARS DEC  
MONTH  
ALL WEATHER CLASS  
2100-2300 HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 15	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.8	1.9	1.4	1.3	.6	.2						9.4	7.1
NNE	1.6	.6	.1	.3	.1	.1						2.9	5.6
NE	.8	.6	.2									1.6	3.8
ENE	.6	.2										.9	2.8
E	1.4	.5										1.9	2.7
ESE	1.6	.1	.1	.1								1.9	3.3
SE	2.2	.5										2.7	2.6
SSE	1.8	1.1	.3									3.2	3.7
S	2.5	.6	.6	1.6	.5	.2						6.1	8.2
SSW	1.4	.4	.3	.1	.1	.3	.3					3.0	9.6
SW	1.4	.1	.2									1.7	3.1
WSW	.8	.3	.1									1.2	3.6
W	2.3	1.7	.9	.2								5.1	4.5
WNW	2.0	2.9	1.5	.4								6.9	5.4
NW	4.6	5.8	3.8	1.2	.1							15.5	5.6
NNW	2.3	1.9	1.7	.4	.2	.2						6.8	6.6
VARBL													
CALM												29.2	
	31.0	19.6	11.3	5.7	1.8	1.1	.3					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

2  
1

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 STATION YUCCA FLAT AIR STRIP NV 58-77 YEARS DEC MONTH  
ALL WEATHER CLASS ALL HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	2.5	1.7	2.3	.8	.5	.1	.0				10.9	8.6
NNE	1.2	.7	.9	.9	.3	.1						4.1	8.1
NE	1.4	.9	.6	.4	.1							3.4	5.6
ENE	1.0	.3	.1	.0								1.5	3.3
E	2.9	.8	.1									3.8	2.8
ESE	1.7	.7	.1	.0								2.6	3.3
SE	2.8	1.3	.6	.1								4.7	3.8
SSE	1.5	1.1	.9	.2	.0	.0						3.6	5.3
S	2.2	2.5	2.2	1.7	.8	.3	.1					9.8	8.5
SSW	.9	.8	.6	.4	.2	.2	.1					3.1	8.5
SW	1.0	.5	.4	.2	.0							2.1	5.1
WSW	.7	.2	.1	.1								1.1	3.8
W	2.0	1.1	.6	.1								3.8	4.2
WNW	1.5	1.9	2.2	.4	.0							6.0	6.2
NW	3.3	4.0	3.8	.9	.1	.0						12.1	6.0
NNW	2.1	1.9	1.5	.8	.2	.1	.0					6.7	6.7
VARBL													
CALM												20.7	
	29.2	21.0	16.5	8.6	2.6	1.2	.2	.0				100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 58-78 YEARS ALL MONTH ALL HOURS (L.S.T.)  
ALL WEATHER CLASS  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	1.7	1.5	1.6	.5	.2	.0	.0				7.8	7.8
NNE	1.2	.7	.5	.7	.2	.1	.0	.0				3.5	7.6
NE	1.5	.9	.7	.4	.1	.0	.0					3.6	5.6
ENE	.8	.4	.2	.1	.0	.0	.0					1.5	4.3
E	3.4	1.4	.3	.1	.0		.0	.0				5.3	3.5
ESE	1.8	.9	.4	.1	.0	.0	.0					3.2	4.1
SE	2.5	1.5	1.3	.5	.1	.0	.0					5.9	5.6
SSE	1.3	1.1	1.4	.6	.1	.0		.0				4.5	6.9
S	1.7	2.2	3.3	3.5	1.4	.6	.1	.0				12.9	10.5
SSW	.8	1.2	2.0	2.2	.6	.2	.0	.0				6.9	10.0
SW	1.0	1.2	1.8	1.3	.2	.0	.0	.0				5.4	8.2
WSW	.6	.5	.6	.3	.0	.0						2.0	6.5
W	1.8	1.1	.7	.2	.0	.0						3.7	4.7
WNW	1.3	1.6	1.3	.3	.1	.0	.0					4.7	6.0
NW	2.6	2.8	2.2	.8	.2	.1	.0	.0				8.7	6.3
NNW	1.7	1.5	1.1	.7	.2	.1	.0					5.3	6.8
VARBL													
CALM												15.1	
	26.4	20.6	19.4	13.3	3.8	1.3	.2	.0				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 87626

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03133 STATION YUCCA FLAT AIR STRIP NV STATION NAME 60-78 YEARS ALL MONTHS ALL HOURS (L.S.T.)  
INSTRUMENT  
CLAS  
CIG 200 TO 1400 FT w/ VSBY 1/2 MI OR MORE, CONDITION  
AND/OR VSBY 1/2 TO 2-1/2 MI w/ CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	.6	.9	.6	.5							4.3	7.4
NNE	.9	.2	.2					.1				1.5	6.8
NE	1.0	.7	.2	.1								2.1	4.5
ENE	.2	.1										.4	3.0
E	2.1	.7										2.8	2.0
ESE	1.7	.7										2.5	3.0
SE	2.7	1.7	1.7	.9	.1							7.1	5.8
SSE	1.7	1.8	1.8	1.7	.7	.5						8.3	9.4
S	2.2	4.8	5.4	6.6	2.3	1.1						22.5	10.5
SSW	.4	.2	1.0	.2	.1							2.0	8.1
SW	.5	.1	.4	.1								1.1	5.9
WSW		.4		.1								.5	7.0
W	2.2	1.1	.4	.4								4.0	4.5
WNW	3.8	3.7	.9	.4		.1						8.8	4.8
NW	5.4	5.0	1.3	.6								12.4	4.5
NNW	2.8	1.3	1.0	.4								5.5	4.6
VARB													
CALM												14.2	
	29.3	23.4	15.2	12.1	3.8	1.7		.1				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 815

U S AIR FORCE  
ENVIRONMENTAL TECHNICAL  
APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, Visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side



EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABLE ON

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	$\geq 10$	$\geq 6$	$\geq 5$	$\geq 4$	$\geq 3$	$\geq 2\frac{1}{2}$	$\geq 2$	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	$\geq 1$	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{1}{8}$	$\geq \frac{1}{16}$	$\geq 0$
NO CEILING																
$\geq 1800$																
$\geq 1500$					91.0											92.6
$\geq 1200$																
$\geq 1000$																
$\geq 900$																
$\geq 800$																
$\geq 700$																
$\geq 600$																
$\geq 500$										97.4						98.1
$\geq 400$																
$\geq 300$																
$\geq 200$																
$\geq 100$																
$\geq 0$					95.4		96.9			98.1						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed  $\geq 0$ .  
For instance, from the table: Ceiling  $\geq 1500$  feet = 92.6%.  
Ceiling  $\geq 500$  feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite  $\geq 0$ . From the table:  
Visibility  $\geq 3$  miles = 95.4%.  
Visibility  $\geq 2$  miles = 96.9%.  
Visibility  $\geq 1$  mile = 98.1%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling  $\geq 1500$  feet with visibility  $\geq 3$  miles = 91.0%.

#### ADDITIONAL EXAMPLES

##### EXAMPLE # 4

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.  
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

##### EXAMPLE # 5

To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq 1500$  feet with  $\geq 3$  miles, subtracted from 97.4 read from the table at the intersection of  $\geq 500$  feet with  $\geq 1$  mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling  $\geq 500$  feet with visibility  $\geq 1$  mile, but < 3 miles; or ceiling  $\geq 500$  feet, but < 1500 feet with visibility  $\geq 1$  mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

69-78  
YEAR

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS OF DAY

CEILING FEET	VISIBILITY: STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 0
NO CEILING ≥ 20000	77.8	78.1	78.1	78.1	78.2	78.2	78.3	78.5	78.5	78.6	78.6	78.6	78.7	78.8	78.8	78.8
IV 10000	82.5	82.7	82.7	82.7	82.8	82.8	82.9	83.1	83.1	83.2	83.2	83.2	83.3	83.4	83.4	83.4
IV 16000	82.5	82.7	82.7	82.7	82.8	82.8	82.9	83.1	83.1	83.2	83.2	83.2	83.3	83.4	83.4	83.4
IV 14000	83.0	83.2	83.2	83.2	83.3	83.3	83.4	83.7	83.7	83.8	83.8	83.8	83.9	84.0	84.0	84.0
IV 12000	84.0	84.2	84.2	84.2	84.3	84.3	84.4	84.6	84.6	84.7	84.7	84.7	84.8	84.9	84.9	84.9
IV 10000	85.9	86.1	86.1	86.1	86.2	86.2	86.3	86.6	86.6	86.7	86.7	86.7	86.8	86.9	86.9	86.9
IV 9000	86.3	86.6	86.6	86.6	86.7	86.7	86.8	87.0	87.0	87.1	87.1	87.1	87.2	87.3	87.3	87.3
IV 8000	86.8	87.0	87.0	87.0	87.1	87.1	87.2	87.4	87.4	87.5	87.5	87.5	87.6	87.7	87.7	87.7
IV 7000	87.2	87.4	87.4	87.4	87.5	87.5	87.6	87.8	87.8	88.0	88.0	88.0	88.1	88.2	88.2	88.2
IV 6000	87.3	87.5	87.5	87.5	87.6	87.6	87.7	88.0	88.0	88.1	88.1	88.1	88.2	88.3	88.3	88.3
IV 5000	87.8	88.1	88.1	88.1	88.2	88.2	88.3	88.5	88.5	88.6	88.6	88.6	88.7	88.8	88.8	88.8
IV 4500	88.7	89.0	89.0	89.0	89.1	89.1	89.2	89.5	89.5	89.7	89.7	89.7	89.8	89.9	89.9	89.9
IV 4000	89.0	89.4	89.4	89.4	89.5	89.5	89.6	89.8	89.8	90.0	90.0	90.0	90.1	90.2	90.2	90.2
IV 3500	89.8	90.1	90.1	90.1	90.2	90.2	90.3	90.5	90.5	90.8	90.8	90.8	90.9	91.0	91.0	91.0
IV 3000	90.2	90.5	90.6	90.6	90.8	90.8	90.9	91.1	91.1	91.3	91.3	91.3	91.4	91.5	91.5	91.5
IV 2500	91.7	92.0	92.2	92.2	92.3	92.3	92.4	92.6	92.6	92.8	92.8	92.8	92.9	93.0	93.0	93.0
IV 2000	92.4	92.8	92.9	92.9	93.0	93.0	93.1	93.3	93.3	93.5	93.5	93.5	93.7	93.8	93.8	93.8
IV 1800	92.4	94.2	94.4	94.4	94.5	94.5	94.6	94.8	94.8	95.1	95.1	95.3	95.4	95.5	95.6	95.6
IV 1500	93.4	94.2	94.4	94.4	94.5	94.5	94.6	94.8	94.8	95.1	95.1	95.3	95.4	95.5	95.6	95.6
IV 1200	94.2	95.4	95.7	95.7	95.8	95.8	95.9	96.1	96.1	96.5	96.5	96.7	96.8	96.9	97.0	97.0
IV 1000	94.4	95.7	96.0	96.0	96.6	96.6	96.8	97.0	97.0	97.3	97.3	97.5	97.6	97.7	97.8	97.8
IV 900	94.5	95.8	96.2	96.2	96.8	96.8	97.5	97.5	97.7	98.0	98.0	98.4	98.6	98.7	98.8	98.9
IV 800	94.5	95.8	96.2	96.2	96.8	96.8	97.5	97.5	97.7	98.0	98.0	98.4	98.6	98.7	98.8	98.9
IV 700	94.5	95.8	96.2	96.2	96.8	96.8	97.5	97.5	97.7	98.0	98.0	98.4	98.6	98.7	98.8	98.9
IV 600	94.6	96.0	96.5	96.5	97.0	97.0	97.7	97.7	98.0	98.3	98.3	98.9	99.1	99.2	99.4	99.5
IV 500	94.6	96.0	96.5	96.5	97.0	97.0	97.7	97.7	98.0	98.3	98.3	99.0	99.2	99.4	99.5	99.6
IV 400	94.6	96.0	96.5	96.5	97.0	97.0	97.7	97.7	98.0	98.3	98.3	99.1	99.4	99.5	99.6	99.7
IV 300	94.6	96.0	96.5	96.5	97.0	97.0	97.7	97.7	98.0	98.3	98.3	99.1	99.4	99.5	99.6	99.7
IV 200	94.6	96.0	96.5	96.5	97.0	97.0	97.7	97.7	98.0	98.3	98.3	99.1	99.4	99.5	99.6	99.7
IV 100	94.6	96.0	96.5	96.5	97.0	97.0	97.7	97.7	98.0	98.3	98.3	99.1	99.4	99.5	99.6	99.7
IV 0	94.6	96.0	96.5	96.5	97.0	97.0	97.7	97.7	98.0	98.3	98.3	99.1	99.4	99.5	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03.35  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

69-78  
YEARS

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	76.6	76.7	76.8	76.8	76.8	76.8	77.0	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 20000	81.7	81.8	81.9	81.9	81.9	81.9	82.2	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5
IV 18000	81.9	82.0	82.2	82.2	82.2	82.2	82.4	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 16000	82.8	82.9	83.0	83.0	83.0	83.0	83.2	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 14000	83.8	83.9	84.0	84.0	84.0	84.0	84.2	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 12000	84.9	85.1	85.2	85.2	85.2	85.2	85.4	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 10000	85.7	85.8	85.9	85.9	85.9	85.9	86.1	86.2	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 9000	86.2	86.3	86.5	86.5	86.5	86.5	86.7	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 8000	86.3	86.5	86.6	86.6	86.6	86.6	86.8	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 7000	86.3	86.5	86.6	86.6	86.6	86.6	86.8	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 6000	86.7	86.8	86.9	86.9	86.9	86.9	87.1	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 5000	87.2	87.6	87.7	87.8	87.8	87.8	88.1	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 4500	87.3	87.7	87.8	88.0	88.0	88.0	88.2	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 4000	88.3	88.7	88.8	88.9	88.9	88.9	89.1	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 3500	88.9	89.4	89.5	89.6	89.6	89.6	89.8	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 3000	91.0	91.4	91.6	91.7	91.7	91.7	92.0	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 2500	91.6	92.0	92.3	92.4	92.4	92.4	92.7	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 2000	93.5	94.3	94.6	94.7	94.7	94.7	95.1	95.2	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5
IV 1800	93.7	94.4	94.7	94.8	94.8	94.8	95.2	95.3	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6
IV 1500	93.9	94.7	95.4	95.7	95.7	95.7	96.0	96.1	96.1	96.3	96.6	96.6	96.6	96.6	96.6	96.6
IV 1200	94.2	95.3	95.9	96.3	96.3	96.3	96.7	96.8	96.8	97.0	97.2	97.2	97.2	97.2	97.2	97.2
IV 1000	94.8	95.9	96.6	97.2	97.4	97.4	97.7	97.8	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3
IV 900	94.8	96.0	96.7	97.3	97.5	97.5	97.8	98.0	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4
IV 800	94.9	96.1	96.8	97.4	97.7	97.7	98.1	98.2	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6
IV 700	95.1	96.2	97.0	97.6	98.0	98.0	98.3	98.4	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1
IV 600	95.1	96.2	97.0	97.6	98.0	98.0	98.3	98.4	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1
IV 500	95.1	96.2	97.0	97.6	98.0	98.0	98.3	98.4	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1
IV 400	95.1	96.2	97.0	97.6	98.0	98.0	98.3	98.4	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1
IV 300	95.1	96.2	97.0	97.6	98.1	98.1	98.4	98.5	98.5	99.4	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	95.1	96.2	97.0	97.7	98.2	98.2	98.5	98.6	98.6	99.5	99.7	99.7	99.8	99.8	99.8	99.8
IV 100	95.1	96.2	97.0	97.7	98.2	98.2	98.5	98.6	98.6	99.5	99.7	99.7	99.8	99.8	100.0	100.0
IV 0	95.1	96.2	97.0	97.7	98.2	98.2	98.5	98.6	98.6	99.5	99.7	99.7	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

69-78

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS LT

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING ≥ 20000	72.3 79.7	72.5 79.9	72.6 80.0	72.6 80.0	72.7 80.1	72.7 80.1	72.9 80.3	72.9 80.3	72.9 80.3	73.0 80.4	73.0 80.4	73.0 80.4	73.0 80.4	73.0 80.4	73.0 80.4	73.0 80.4
IV 18000 IV 16000	80.3 82.2	80.5 82.4	80.6 82.5	80.6 82.5	80.8 82.6	80.8 82.6	81.0 82.8	81.0 82.8	81.0 82.8	81.1 82.9	81.1 82.9	81.1 82.9	81.1 82.9	81.1 82.9	81.1 82.9	81.1 82.9
IV 14000 IV 12000	83.3 84.0	83.5 84.2	83.7 84.3	83.7 84.3	83.8 84.4	83.8 84.4	84.0 84.6	84.0 84.6	84.0 84.6	84.1 84.7	84.1 84.7	84.1 84.7	84.1 84.7	84.1 84.7	84.1 84.7	84.1 84.7
IV 10000 IV 9000	84.9 85.9	85.2 86.1	85.3 86.2	85.3 86.2	85.4 86.3	85.4 86.3	85.6 86.6	85.6 86.6	85.6 86.6	85.7 86.7	85.7 86.7	85.7 86.7	85.7 86.7	85.7 86.7	85.7 86.7	85.7 86.7
IV 8000 IV 7000	87.1 87.1	87.3 87.3	87.4 87.4	87.4 87.4	87.5 87.5	87.5 87.5	87.7 87.7	87.7 87.7	87.7 87.7	87.8 87.8	87.8 87.8	87.8 87.8	87.8 87.8	87.8 87.8	87.8 87.8	87.8 87.8
IV 6000 IV 5000	87.7 88.2	88.0 88.5	88.1 88.6	88.1 88.6	88.2 88.7	88.2 88.7	88.4 88.9	88.4 88.9	88.4 88.9	88.5 89.0	88.5 89.0	88.5 89.0	88.5 89.0	88.5 89.0	88.5 89.0	88.5 89.0
IV 4500 IV 4000	88.4 88.8	88.7 89.2	88.8 89.5	88.8 89.5	88.9 89.6	88.9 89.6	89.1 89.8	89.1 89.8	89.1 89.8	89.2 89.9	89.2 89.9	89.2 89.9	89.2 89.9	89.2 89.9	89.2 89.9	89.2 89.9
IV 3500 IV 3000	89.4 90.8	89.8 91.2	90.0 91.4	90.0 91.4	90.1 91.5	90.1 91.5	90.3 91.7	90.3 91.7	90.3 91.7	90.4 91.8	90.4 91.8	90.4 91.8	90.4 91.8	90.4 91.8	90.4 91.8	90.4 91.8
IV 2500 IV 2000	91.5 93.3	92.3 94.2	92.5 94.6	92.5 94.6	92.6 94.7	92.6 94.7	92.8 95.1	92.8 95.1	92.8 95.1	92.9 95.2	92.9 95.2	92.9 95.2	92.9 95.2	92.9 95.2	92.9 95.2	92.9 95.2
IV 1800 IV 1500	93.4 94.1	94.3 95.2	94.7 95.8	94.7 95.8	94.8 95.9	94.8 95.9	95.2 96.3	95.2 96.3	95.2 96.3	95.3 96.5	95.3 96.5	95.3 96.5	95.3 96.5	95.3 96.5	95.3 96.5	95.3 96.5
IV 1200 IV 1000	94.3 94.6	95.4 95.8	96.0 96.5	96.0 96.8	96.1 96.9	96.1 96.9	96.6 97.4	96.6 97.4	96.6 97.4	96.7 97.5	96.7 97.5	96.7 97.5	96.7 97.5	96.7 97.5	96.7 97.5	96.7 97.5
IV 900 IV 800	94.6 94.6	95.8 95.8	96.5 96.5	96.8 96.8	96.9 97.0	96.9 97.0	97.5 97.6	97.5 97.6	97.5 97.6	97.6 97.8	97.6 97.8	97.6 97.8	97.6 97.8	97.6 97.8	97.6 97.8	97.6 97.8
IV 700 IV 600	94.8 94.8	96.1 96.1	96.8 96.8	97.1 97.1	97.5 97.6	97.5 97.6	98.2 98.4	98.3 98.5	98.3 98.5	98.5 98.7	98.5 98.8	98.5 98.8	98.5 98.8	98.5 98.8	98.5 98.8	98.5 98.8
IV 500 IV 400	94.8 94.8	96.2 96.2	96.9 96.9	97.2 97.2	97.7 97.7	97.7 97.7	98.6 98.6	98.7 98.7	98.7 98.7	98.9 98.9	98.9 98.9	98.9 98.9	98.9 98.9	98.9 98.9	98.9 98.9	98.9 98.9
IV 300 IV 200	94.8 94.8	96.2 96.2	96.9 96.9	97.2 97.2	97.8 98.0	97.8 98.0	98.7 98.8	98.8 98.9	98.8 98.9	99.0 99.1	99.0 99.1	99.0 99.1	99.0 99.1	99.0 99.1	99.0 99.1	99.0 99.1
IV 100 IV 0	94.8 94.8	96.2 96.2	96.9 96.9	97.2 97.2	98.0 98.0	98.0 98.0	98.8 98.8	98.9 98.9	98.9 98.9	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

69-78  
YEARS

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
NO CEILING ≥ 20000	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 18000	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 16000	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 14000	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 12000	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 10000	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 9000	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 8000	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 7000	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 6000	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 5000	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 4500	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 4000	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 3500	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 3000	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 2500	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 2000	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 1800	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1500	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1200	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 1000	94.5	94.9	95.1	95.3	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 900	95.3	96.5	96.8	97.3	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 800	95.5	96.7	97.0	97.6	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 700	95.5	96.7	97.0	97.8	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 600	95.5	96.7	97.0	97.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 500	95.5	96.9	97.2	98.1	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 400	95.5	96.9	97.2	98.1	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 300	95.5	96.9	97.2	98.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 200	95.5	96.9	97.2	98.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 100	95.5	96.9	97.2	98.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 0	95.5	96.9	97.2	98.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

69-78

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 20000	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 18000	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 15000	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 14000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 12000	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 10000	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 9000	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 8000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 7000	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 6000	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 5000	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4500	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4000	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3500	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3000	91.4	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2500	92.3	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	93.9	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800	93.9	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500	94.9	95.7	95.8	95.9	96.3	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200	95.1	95.9	96.0	96.1	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	95.6	96.6	96.9	97.1	97.6	97.6	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	95.7	96.7	97.0	97.2	97.7	97.7	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	95.7	96.7	97.0	97.3	97.8	97.8	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.7	98.7	98.7
≥ 700	95.8	96.9	97.2	97.5	98.1	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.9	98.9	98.9
≥ 600	95.8	96.9	97.2	97.6	98.3	98.3	98.6	98.6	98.6	98.8	98.8	98.8	98.8	99.1	99.1	99.1
≥ 500	96.0	97.2	97.5	98.0	98.6	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.8	99.8	99.8
≥ 400	96.0	97.2	97.5	98.0	98.6	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.8	99.8	99.8
≥ 300	96.0	97.2	97.5	98.0	98.6	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.8	99.8	99.8
≥ 200	96.2	97.4	97.7	98.2	98.8	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	100.0	100.0	100.0
≥ 100	96.2	97.4	97.7	98.2	98.8	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	100.0	100.0	100.0
≥ 0	96.2	97.4	97.7	98.2	98.8	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03133 YUCCA FLAT AIR STRIP NV

69-78

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 0
NO CEILING	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 20000	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 18000	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 16000	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 14000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 12000	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 10000	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 9000	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 8000	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 7000	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 6000	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 5000	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 4500	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 4000	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 3500	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 3000	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 2500	93.0	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 2000	94.0	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 1800	94.1	94.5	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 1500	95.2	95.8	95.9	96.0	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 1200	95.2	95.8	96.0	96.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 1000	95.4	96.2	96.9	97.1	98.1	98.1	98.1	98.1	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6
IV 900	95.4	96.2	96.9	97.1	98.1	98.1	98.1	98.1	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6
IV 800	95.4	96.3	97.1	97.4	98.5	98.5	98.5	98.5	98.5	99.0	99.0	99.0	99.1	99.1	99.1	99.1
IV 700	95.4	96.3	97.1	97.4	98.5	98.5	98.5	98.5	98.5	99.0	99.0	99.0	99.1	99.1	99.1	99.1
IV 600	95.4	96.3	97.1	97.4	98.5	98.5	98.6	98.6	98.6	99.1	99.1	99.1	99.6	99.6	99.6	99.6
IV 500	95.6	96.6	97.3	97.6	98.7	98.7	98.8	98.8	98.8	99.4	99.4	99.4	99.9	99.9	99.9	99.9
IV 400	95.6	96.6	97.3	97.6	98.7	98.7	98.8	98.8	98.8	99.4	99.4	99.4	99.9	99.9	99.9	99.9
IV 300	95.6	96.6	97.3	97.6	98.7	98.7	98.8	98.8	98.8	99.4	99.4	99.4	100.0	100.0	100.0	100.0
IV 200	95.6	96.6	97.3	97.6	98.7	98.7	98.8	98.8	98.8	99.4	99.4	99.4	100.0	100.0	100.0	100.0
IV 100	95.6	96.6	97.3	97.6	98.7	98.7	98.8	98.8	98.8	99.4	99.4	99.4	100.0	100.0	100.0	100.0
IV 0	95.6	96.6	97.3	97.6	98.7	98.7	98.8	98.8	98.8	99.4	99.4	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133 YUCCA FLAT AIR STRIP NV

69-78

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 20000	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 18000	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 6000	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 14000	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 12000	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 10000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 9000	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 8000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 7500	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 6000	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 5000	90.0	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 4500	90.3	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 4000	91.6	91.9	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IV 3500	91.8	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 3000	93.1	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 2500	93.9	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 2000	95.2	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 1800	95.2	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 1500	96.1	96.8	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4
IV 1200	96.2	96.9	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5
IV 1000	96.2	97.1	97.7	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	99.1	99.1	99.1
IV 900	96.2	97.1	97.7	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.2	99.2	99.2
IV 800	96.2	97.1	97.7	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.5	99.5
IV 700	96.2	97.1	97.7	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.5	99.5
IV 600	96.2	97.1	97.7	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.5	99.5
IV 500	96.2	97.1	97.7	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.5	99.5
IV 400	96.2	97.1	97.7	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.5	99.5
IV 300	96.2	97.1	97.7	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.5	99.5
IV 200	96.2	97.1	97.7	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.5	99.5
IV 100	96.2	97.1	97.7	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.5	99.5
IV 0	96.2	97.1	97.7	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/4AC

## CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

69-75

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 0
NO CEILING	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	79.0	79.0	79.1	79.1
≥ 2000	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.5	83.5
≥ 8000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.5	83.5	83.7	83.7
≥ 6000	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.3	84.3	84.4	84.4
≥ 4000	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.5	85.5
≥ 2000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.4	87.4
≥ 1000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.6	87.6	87.7	87.7
≥ 9000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.6	87.6	87.7	87.7
≥ 8000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.4	88.4	88.5	88.5
≥ 7000	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.7	88.7	88.8	88.8
≥ 6000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.9	89.9	90.0	90.0
≥ 5000	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.5	90.5	90.5	90.6	90.8	90.8
≥ 4500	90.1	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.6	90.6	90.6	90.8	90.8	90.9	90.9
≥ 4000	91.2	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.7	91.7	91.7	91.8	91.8	91.9	91.9
≥ 3500	91.7	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	92.3	92.3	92.3	92.4	92.4	92.5	92.5
≥ 3000	92.9	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.5	93.5	93.5	93.7	93.7	93.8	93.8
≥ 2500	93.9	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.6	94.6	94.6	94.7	94.7	94.8	94.8
≥ 2000	94.4	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.5	95.5	95.5	95.6	95.6	95.7	95.7
≥ 1800	94.4	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.5	95.5	95.5	95.6	95.6	95.7	95.7
≥ 1500	95.5	96.1	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.8	96.8	96.8	97.2	97.2	97.3	97.3
≥ 1200	95.9	96.6	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.5	97.5	97.5	98.0	98.0	98.1	98.1
≥ 1000	96.0	96.9	97.5	98.1	98.1	98.1	98.2	98.2	98.2	98.5	98.5	98.5	98.9	98.9	99.0	99.0
≥ 900	96.0	96.9	97.5	98.1	98.1	98.1	98.2	98.2	98.2	98.5	98.5	98.5	98.9	98.9	99.0	99.0
≥ 800	96.0	96.9	97.5	98.1	98.1	98.1	98.2	98.2	98.2	98.5	98.5	98.5	98.9	98.9	99.0	99.0
≥ 700	96.0	96.9	97.5	98.1	98.1	98.1	98.2	98.2	98.2	98.5	98.7	98.7	99.1	99.1	99.2	99.2
≥ 600	96.0	96.9	97.5	98.1	98.1	98.1	98.2	98.2	98.2	98.5	98.7	98.7	99.1	99.1	99.2	99.2
≥ 500	96.0	96.9	97.5	98.1	98.1	98.1	98.2	98.2	98.2	98.7	98.9	98.9	99.6	99.6	99.7	99.7
≥ 400	96.0	96.9	97.5	98.1	98.1	98.1	98.2	98.2	98.2	98.7	98.9	98.9	99.8	99.8	99.9	99.9
≥ 300	96.0	97.0	97.6	98.2	98.2	98.2	98.3	98.3	98.3	98.8	99.0	99.0	99.9	99.9	100.0	100.0
≥ 200	96.0	97.0	97.6	98.2	98.2	98.2	98.3	98.3	98.3	98.8	99.0	99.0	99.9	99.9	100.0	100.0
≥ 100	96.0	97.0	97.6	98.2	98.2	98.2	98.3	98.3	98.3	98.8	99.0	99.0	99.9	99.9	100.0	100.0
≥ 0	96.0	97.0	97.6	98.2	98.2	98.2	98.3	98.3	98.3	98.8	99.0	99.0	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

69-76

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	73.3	73.3	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 20000	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7
IV 19000	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 17000	82.1	82.1	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 14000	83.5	83.6	83.6	83.6	83.6	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9
IV 12000	85.1	85.1	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 10000	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0
IV 9000	86.2	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 8000	87.3	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 7500	87.4	87.5	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 6000	88.2	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.7	88.7	88.7
IV 5000	88.8	89.1	89.1	89.1	89.1	89.2	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 4500	89.0	89.3	89.3	89.3	89.4	89.4	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.7	89.7
IV 4000	90.0	90.3	90.3	90.3	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.7	90.7
IV 3500	90.6	90.9	90.9	90.9	91.0	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.3	91.3	91.3
IV 3000	91.9	92.3	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7
IV 2500	92.6	93.0	93.1	93.1	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5
IV 2000	93.9	94.5	94.7	94.7	94.8	94.8	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.2	95.2	95.2
IV 1800	94.0	94.6	94.7	94.8	94.9	94.9	95.0	95.0	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2
IV 1500	94.8	95.5	95.8	95.9	96.2	96.2	96.3	96.4	96.4	96.5	96.6	96.6	96.7	96.7	96.7	96.7
IV 1200	95.0	95.8	96.2	96.3	96.6	96.6	96.8	96.8	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2
IV 1000	95.3	96.3	96.9	97.3	97.8	97.8	98.0	98.0	98.0	98.3	98.3	98.3	98.5	98.5	98.5	98.5
IV 900	95.3	96.4	96.9	97.3	97.8	97.8	98.1	98.1	98.1	98.3	98.4	98.4	98.5	98.5	98.5	98.5
IV 800	95.4	96.4	97.0	97.4	98.0	98.0	98.2	98.3	98.3	98.5	98.6	98.6	98.8	98.8	98.8	98.8
IV 700	95.4	96.5	97.1	97.6	98.2	98.2	98.4	98.5	98.5	98.8	98.9	98.9	99.1	99.1	99.1	99.1
IV 600	95.4	96.5	97.1	97.6	98.3	98.3	98.5	98.6	98.6	99.0	99.1	99.1	99.3	99.4	99.4	99.4
IV 500	95.5	96.6	97.2	97.7	98.4	98.4	98.6	98.7	98.7	99.1	99.2	99.3	99.7	99.7	99.7	99.7
IV 400	95.5	96.6	97.2	97.7	98.4	98.4	98.6	98.7	98.7	99.2	99.3	99.3	99.7	99.7	99.7	99.7
IV 300	95.5	96.7	97.2	97.7	98.4	98.4	98.7	98.8	98.8	99.2	99.4	99.4	99.8	99.9	99.9	99.9
IV 200	95.5	96.7	97.2	97.8	98.5	98.5	98.8	98.8	98.8	99.3	99.4	99.4	99.9	99.9	99.9	99.9
IV 100	95.5	96.7	97.2	97.8	98.5	98.5	98.8	98.8	98.8	99.3	99.4	99.4	99.9	99.9	100.0	100.0
IV 0	95.5	96.7	97.2	97.8	98.5	98.5	98.8	98.8	98.8	99.3	99.4	99.4	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

19-76

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS:

0000-0200

CEILING FEET	VISIBILITY IN STATUTE MILES															
	≥ 10	≥ 8	≥ 6	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .1	≥ .05	≥ .025	≥ .01	≥ 0
NO CEILING	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1800	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 1600	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1400	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1200	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 800	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 600	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 400	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 200	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 100	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4500	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3500	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	95.9	96.3	96.0	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	96.3	96.8	96.9	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	96.3	96.8	96.9	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1600	96.8	97.4	97.5	97.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1400	96.8	97.5	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	96.8	97.6	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	96.8	97.6	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	96.8	97.6	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	96.8	97.6	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	96.9	98.0	98.7	98.7	98.7	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥ 200	96.9	98.0	98.7	98.7	98.7	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥ 100	96.9	98.0	98.7	98.7	98.7	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4
≥ 0	96.9	98.0	98.7	98.7	98.7	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.9	99.9	99.9
≥ 0	96.9	98.0	98.7	98.7	98.7	98.7	98.9	99.1	99.1	99.1	99.1	99.2	99.2	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

846

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

59-76

FE6

PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.01	≥0
NO CEILING	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 20000	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 8000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 6000	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4000	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3000	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1800	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1600	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1400	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1200	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 800	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 600	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 400	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 300	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 200	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 100	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2500	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2000	96.3	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	96.3	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1600	96.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1400	96.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	96.6	97.9	98.1	98.1	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	96.6	97.9	98.2	98.2	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	96.7	98.0	98.3	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	96.7	98.0	98.3	98.3	98.6	98.6	98.9	98.9	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2
≥ 400	96.7	98.1	98.5	98.5	98.7	98.7	99.1	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3
≥ 300	96.7	98.1	98.5	98.5	98.7	98.7	99.1	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3
≥ 200	96.7	98.1	98.5	98.5	98.7	98.7	99.1	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3
≥ 100	96.7	98.1	98.5	98.5	98.7	98.7	99.1	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3
≥ 0	96.7	98.1	98.5	98.5	98.7	98.7	99.1	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03133

YUCCA FLAT ATR STRIP NV

29-78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

0600-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .25	≥ .2	≥ .15	≥ .1	≥ 0
NO REPORT	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 20000	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 8000	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 6000	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4000	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1000	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 900	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 800	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 700	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 6000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 5000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4500	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3500	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3000	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2500	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000	96.0	96.5	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	96.1	96.6	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800	96.1	96.6	97.3	97.4	97.4	97.4	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2
≥ 700	96.1	96.8	97.5	97.6	97.8	97.8	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6
≥ 600	96.5	97.2	97.9	98.0	98.1	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
≥ 500	96.5	97.3	98.0	98.1	98.2	98.2	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
≥ 400	96.5	97.3	98.0	98.1	98.2	98.2	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 300	96.5	97.3	98.0	98.1	98.2	98.2	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 200	96.5	97.3	98.0	98.1	98.2	98.2	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 100	96.5	97.3	98.0	98.1	98.2	98.2	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 0	96.5	97.3	98.0	98.1	98.2	98.2	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

9-78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 0	≥ 1	≥ 2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10	≥ 11	≥ 12	≥ 13	≥ 14	≥ 15
NO CEILING	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 20000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 8000	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 6000	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 4000	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3000	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 2000	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1500	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1000	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 800	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 600	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 500	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 400	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 300	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 200	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 100	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 0	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 0	94.6	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 0	94.6	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 0	94.7	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 0	95.0	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 0	95.9	96.1	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 0	95.9	96.1	96.9	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 0	95.9	96.1	97.3	97.4	98.0	98.0	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3
≥ 0	96.0	96.2	97.4	97.5	98.1	98.1	98.2	98.2	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5
≥ 0	96.0	96.2	97.4	97.5	98.1	98.1	98.2	98.2	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5
≥ 0	96.0	96.5	97.9	98.0	98.6	98.6	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2
≥ 0	96.0	96.5	97.9	98.0	98.6	98.6	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3
≥ 0	96.0	96.6	98.0	98.1	98.7	98.7	99.1	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.8
≥ 0	96.0	96.6	98.0	98.1	98.7	98.7	99.1	99.1	99.1	99.1	99.5	99.5	99.5	99.9	99.9	99.9
≥ 0	96.0	96.6	98.0	98.1	98.7	98.7	99.1	99.1	99.1	99.1	99.5	99.5	99.5	100.0	100.0	100.0
≥ 0	96.0	96.6	98.0	98.1	98.7	98.7	99.1	99.1	99.1	99.1	99.5	99.5	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

09-76

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

1200-1400

		VISIBILITY - STATUTE MILES															
		2 1/2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9	9 1/2
NO TEMP		66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
2 2000		77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
2 800		77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
2 600		78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
2 400		79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
2 1000		81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
2 1000		81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
2 900		81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
2 800		82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
2 700		82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
2 600		83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
2 500		85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
2 450		86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
2 400		88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
2 350		89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
2 300		91.4	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
2 250		93.9	94.2	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
2 200		94.3	94.8	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
2 1800		94.3	94.8	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
2 1500		94.4	95.0	95.2	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
2 1200		94.9	95.6	95.7	95.7	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
2 1000		95.4	96.2	96.3	96.3	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
2 900		95.5	96.5	96.6	96.6	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
2 800		95.6	96.9	97.2	97.2	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
2 700		95.6	97.2	97.4	97.4	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
2 600		95.6	97.2	97.4	97.4	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
2 500		95.7	97.3	97.5	97.6	98.2	98.2	98.9	98.9	98.9	99.1	99.3	99.3	99.4	99.4	99.4	99.4
2 400		95.7	97.4	97.6	97.8	98.3	98.3	99.1	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5
2 300		95.7	97.4	97.6	97.8	98.3	98.3	99.1	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5
2 200		95.7	97.4	97.6	97.8	98.3	98.3	99.1	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5
2 100		95.7	97.4	97.6	97.8	98.3	98.3	99.1	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5
2 0		95.7	97.4	97.6	97.8	98.3	98.3	99.1	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 846



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

69-78  
YEAR

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS LT

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0.01
NO CEILING	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 20000	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 18000	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 16000	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 14000	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 12000	80.8	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 10000	80.9	80.9	80.9	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 9000	81.5	81.5	81.5	81.5	81.8	81.3	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 8000	81.8	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 7000	82.3	82.3	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 6000	84.7	84.8	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 5000	87.2	87.3	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4500	87.8	87.9	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4000	90.3	90.5	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3500	91.5	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000	93.6	94.1	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	94.7	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2000	95.3	96.2	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1800	95.4	96.3	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	95.7	96.7	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	95.7	96.7	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	96.1	97.0	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.9	97.9
≥ 900	96.1	97.0	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.9	97.9
≥ 800	96.2	97.3	97.5	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.5	98.5	98.7	98.7	98.7
≥ 700	96.2	97.3	97.5	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.5	98.5	98.7	98.7	98.7
≥ 600	96.2	97.3	97.5	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.5	98.5	98.7	98.7	98.7
≥ 500	96.2	97.3	97.5	97.9	98.3	98.3	98.7	98.7	98.7	98.8	98.8	98.9	98.9	99.2	99.2	99.2
≥ 400	96.2	97.4	97.6	98.0	98.5	98.5	98.8	98.8	98.8	98.8	98.9	99.1	99.1	99.3	99.3	99.3
≥ 300	96.2	97.4	97.6	98.0	98.5	98.5	98.8	98.8	98.8	98.8	98.9	99.2	99.2	99.5	99.5	99.5
≥ 200	96.2	97.4	97.6	98.0	98.5	98.5	98.8	98.8	98.8	98.8	98.9	99.3	99.3	99.6	99.6	99.6
≥ 100	96.2	97.4	97.6	98.0	98.5	98.5	98.8	98.8	98.8	98.8	99.1	99.4	99.4	100.0	100.0	100.0
≥ 0	96.2	97.4	97.6	98.0	98.5	98.5	98.8	98.8	98.8	98.8	99.1	99.4	99.4	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 844

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

69-78  
YEARS

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS 15

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 20000	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IV 18000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 16000	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 14000	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 12000	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 10000	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 9000	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 8000	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 7000	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 6000	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 5000	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 4500	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 4000	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 3500	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 3000	95.6	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 2500	96.2	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 2000	96.7	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 1800	96.7	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 1500	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 1200	97.0	97.4	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1000	97.0	97.5	98.0	98.1	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 900	97.0	97.5	98.1	98.2	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 800	97.2	97.6	98.2	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 700	97.2	97.6	98.2	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 600	97.3	97.7	98.3	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 500	97.3	97.9	98.7	98.8	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 400	97.3	98.0	98.8	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300	97.3	98.0	98.8	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	97.3	98.0	98.8	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 100	97.3	98.0	98.8	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 0	97.3	98.0	98.8	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 843

USAF ETAC

FORM  
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

69-78  
YEARS

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	74.7	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 20000	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 18000	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 16000	84.2	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 14000	85.3	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 12000	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 10000	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 9000	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 8000	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 7000	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 6000	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 5000	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 4500	91.3	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 4000	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 3500	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 3000	95.7	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 2500	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 2000	96.8	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 1800	96.8	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 1500	96.9	97.3	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1200	97.0	97.5	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1000	97.0	97.6	98.2	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7
IV 900	97.0	97.6	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
IV 800	97.0	97.6	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
IV 700	97.0	97.6	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
IV 600	97.0	97.6	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
IV 500	97.0	98.0	98.6	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6
IV 400	97.0	98.0	98.6	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6
IV 300	97.0	98.0	98.6	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.4	99.6	99.6	99.6	99.8	99.8
IV 200	97.0	98.0	98.6	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.4	99.6	99.6	99.6	99.8	99.8
IV 100	97.0	98.0	98.6	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.4	99.6	99.6	99.6	99.8	99.8
IV 0	97.0	98.0	98.6	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.4	99.6	99.6	99.6	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 843

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03133

YU CA FLAT AIR STRIP NV

69-78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS 1-5

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 20000	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 18000	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 16000	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 14000	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 12000	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 10000	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 9000	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 8000	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 7000	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 6000	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 5000	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 4500	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 4000	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 3500	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 3000	93.8	93.9	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 2500	95.0	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 2000	95.7	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 1800	95.8	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 1500	96.0	96.5	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 1200	96.1	96.7	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1000	96.3	97.1	97.5	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0
IV 900	96.4	97.1	97.6	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1
IV 800	96.4	97.2	97.8	97.9	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5
IV 700	96.4	97.3	97.9	98.0	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6
IV 600	96.5	97.4	97.9	98.0	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7
IV 500	96.5	97.5	98.2	98.3	98.6	98.6	99.0	99.0	99.0	99.0	99.1	99.2	99.3	99.3	99.3	99.3
IV 400	96.5	97.6	98.2	98.3	98.6	98.6	99.1	99.1	99.1	99.1	99.2	99.3	99.3	99.5	99.5	99.5
IV 300	96.5	97.6	98.2	98.4	98.7	98.7	99.1	99.1	99.1	99.1	99.3	99.4	99.4	99.6	99.6	99.6
IV 200	96.5	97.6	98.2	98.4	98.7	98.7	99.1	99.1	99.1	99.1	99.3	99.5	99.5	99.8	99.8	99.8
IV 100	96.5	97.6	98.2	98.4	98.7	98.7	99.1	99.1	99.1	99.1	99.3	99.5	99.6	99.9	99.9	100.0
IV 0	96.5	97.6	98.2	98.4	98.7	98.7	99.1	99.1	99.1	99.1	99.3	99.5	99.6	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6760

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEARS

MAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
NO CEILING	82.5	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 20000	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 18000	87.7	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 6000	87.8	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 14000	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 12000	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 10000	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 9000	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 8000	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 7000	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 6000	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 5000	93.8	93.8	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 4500	93.8	93.8	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 4000	94.4	94.4	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 3500	95.5	95.5	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 3000	96.2	96.3	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 2500	97.1	97.2	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 2000	97.5	97.6	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1800	97.5	97.6	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1500	98.6	98.7	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1200	98.6	98.8	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000	98.7	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	98.7	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	98.7	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	98.7	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	98.7	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	98.7	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	98.7	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	98.7	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	98.7	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	98.7	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	96.7	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ 0
NO CEILING	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 20000	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 8000	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 6000	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 4000	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 2000	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 1000	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 900	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 800	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 700	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 600	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IV 500	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 450	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 400	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 350	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 300	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 250	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 200	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 180	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 150	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 120	98.5	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 100	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 900	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 800	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 700	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 600	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 500	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 400	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 300	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 200	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 100	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 0	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEAR

HAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 20000	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 8000	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
IV 16000	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 4000	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 12000	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 10000	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 9000	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 8000	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 7000	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 6000	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 5000	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 4500	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 4000	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 3500	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 3000	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 2500	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 2000	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1800	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1500	97.4	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1200	97.7	98.2	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 1000	98.2	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 900	98.2	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 800	98.2	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 700	98.2	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 600	98.2	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 500	98.2	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 400	98.2	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 300	98.2	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 200	98.2	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 100	98.2	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 0	98.2	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ 0
NO CEILING	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 20000	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 18000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 16000	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 14000	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 12000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 10000	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 8000	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 7000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 6000	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 5000	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4500	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3500	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2500	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800	96.8	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	97.1	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	97.4	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	98.1	98.5	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	98.1	98.5	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	98.1	98.5	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	98.1	98.5	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	98.2	98.7	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	98.2	98.7	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	98.2	98.7	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	98.2	98.7	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	98.2	98.7	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 0	98.2	98.7	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

58-77

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS - 5

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
NO CEILING	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 20000	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 18000	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 16000	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 14000	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 12000	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 10000	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 9000	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 8000	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 7000	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 6000	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 5000	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4500	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4000	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3500	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3000	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2500	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1500	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	98.3	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	98.3	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	98.3	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	98.3	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	98.3	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	98.3	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	98.3	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	98.3	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	98.3	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	98.3	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	98.3	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.01	≥0
NO CEILING	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2
≥ 20000	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6
≥ 18000	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9
≥ 16000	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8
≥ 14000	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8
≥ 12000	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7
≥ 10000	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2
≥ 8000	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8
≥ 6000	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8
≥ 4000	86.3	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7
≥ 2000	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8
≥ 1000	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4
≥ 500	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7
≥ 200	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9
≥ 100	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5
≥ 50	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7
≥ 20	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6
≥ 10	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6
≥ 5	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7
≥ 2	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.5	98.6	98.6	98.6
≥ 1	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.5	98.6	98.6	98.6
≥ 0.5	98.4	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.1	99.2	99.2	99.2
≥ 0.25	98.4	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.1	99.2	99.2	99.2
≥ 0.1	98.4	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.1	99.2	99.2	99.2
≥ 0.05	98.4	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.1	99.2	99.2	99.2
≥ 0.01	98.4	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.1	99.2	99.2	99.2
≥ 0	98.4	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.1	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03133

YUCCA FLAT ATR STRIP NV

68-77

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 2	≥ 2	≥ 2	≥ 2	≥ 2	≥ 2	≥ 2	≥ 2	≥ 2
NO CEILING	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 20000	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 18000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 16000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 14000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 12000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 10000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 9000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 8000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 7000	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 6000	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 5000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 4500	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 4000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3500	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3000	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

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PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

2100-2300

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	84.4	84.4	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥20000	89.6	89.6	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥8000	90.3	90.3	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥6000	91.1	91.1	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥4000	91.5	91.5	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥2000	92.6	92.6	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥1000	93.0	93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥900	93.1	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥800	93.1	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥700	93.7	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥500	94.6	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥400	95.5	95.5	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥300	95.6	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥200	96.3	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥150	96.9	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥100	97.5	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥80	98.0	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥60	98.3	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥40	98.3	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥30	99.0	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥20	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥15	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥10	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥8	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥6	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥3	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥2	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥1	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥0	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS:

ALL

VISIBILITY STATISTICS																
	≥ 0	≥ 1	≥ 2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10	≥ 11	≥ 12	≥ 13	≥ 14	≥ 15
NO CEILING	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2
≥ 20000	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 8000	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 5000	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5
≥ 4000	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9
≥ 3000	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2000	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8
≥ 1000	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2
≥ 800	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8
≥ 700	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2
≥ 600	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 500	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1
≥ 450	93.2	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 400	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7
≥ 350	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 300	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7
≥ 250	97.1	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 200	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9
≥ 180	97.5	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 150	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8
≥ 120	98.3	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 100	98.6	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 90	98.6	98.9	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6
≥ 80	98.6	98.9	99.1	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7
≥ 70	98.6	98.9	99.1	99.1	99.3	99.3	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7
≥ 60	98.6	98.9	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 50	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥ 45	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥ 30	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0
≥ 20	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0
≥ 10	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0
≥ 0	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

APK

PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

0000-0200

CEILING FEET	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80	84	88	92	96	100
1000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
900	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
800	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
700	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
600	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
500	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
400	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
300	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
200	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
100	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
1000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
900	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
800	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
700	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
600	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/AC

## CEILING VERSUS VISIBILITY

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEAR

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.7
≥ 20000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.8
≥ 18000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	92.0
≥ 16000	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.7
≥ 14000	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	94.1
≥ 12000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	95.2
≥ 10000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	96.0
≥ 9000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	96.2
≥ 8000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.4
≥ 7000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.7
≥ 6000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.4
≥ 5000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	98.0
≥ 4500	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.2
≥ 4000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.8
≥ 3500	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.9
≥ 3000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	99.1
≥ 2500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	99.1
≥ 2000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.4
≥ 1800	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.6
≥ 1500	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.9
≥ 1200	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
≥ 1000	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
≥ 900	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
≥ 800	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
≥ 700	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
≥ 600	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
≥ 500	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
≥ 400	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
≥ 300	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
≥ 200	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
≥ 100	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
≥ 0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133 YUCCA FLAT AIR STRIP NV

68-77

APR

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS EST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0
NO CEILING	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	80.2
≥ 20000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.6
≥ 18000	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.8
≥ 16000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	91.1
≥ 14000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.6
≥ 12000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.7
≥ 10000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	96.0
≥ 9000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	96.0
≥ 8000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	96.0
≥ 7000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.4
≥ 6000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	97.2
≥ 5000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.8
≥ 4500	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.8
≥ 4000	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	98.1
≥ 3500	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	98.3
≥ 3000	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.6
≥ 2500	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	99.1
≥ 2000	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.6
≥ 1800	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.6
≥ 1500	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.6
≥ 1200	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.8
≥ 1000	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
≥ 900	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
≥ 800	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
≥ 700	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
≥ 600	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
≥ 500	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
≥ 400	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
≥ 300	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
≥ 200	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
≥ 100	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
≥ 0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900



GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/ETAC

## CEILING VERSUS VISIBILITY

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
YEAR

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS T.S.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 0
NO CEILING	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	78.1
≥ 20000	85.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	87.1
≥ 18000	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	87.2
IV 16000	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	88.0
IV 14000	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.7
IV 12000	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	90.0
IV 10000	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	91.0
IV 9000	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	91.0
IV 8000	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	91.2
IV 7000	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.8
IV 6000	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.4
IV 5000	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.4
IV 4500	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.8
IV 4000	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.4
IV 3500	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.7
IV 3000	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.6
IV 2500	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.1
IV 2000	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.3
IV 1800	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.3
IV 1500	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.4
IV 1200	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.7
IV 1000	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.8
IV 900	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.8
IV 800	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.8
IV 700	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.8
IV 600	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.8
IV 500	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.9
IV 400	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.9
IV 300	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0
IV 200	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0
IV 100	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0
IV 0	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

APR

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS LT

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1/2	≥1/2	≥1/4	≥1/4	≥1/8	≥1/8	≥0
NO CEILING	71.4	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 20000	81.3	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 18000	81.3	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 16000	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 14000	82.2	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 12000	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 10000	83.6	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 9000	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 8000	85.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 7000	86.8	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 6000	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 5000	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 4500	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 4000	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 3500	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 3000	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 2500	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 2000	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

08-77

APR

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	68.2	68.2	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 20000	80.0	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 18000	81.3	81.4	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 16000	82.0	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 14000	82.9	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 12000	84.1	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 10000	85.7	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 9000	85.9	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 8000	88.0	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 7000	88.8	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 6000	92.6	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 5000	95.4	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 4500	96.6	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4000	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4
≥ 3500	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 3000	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 2500	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 2000	99.1	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1800	99.1	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1500	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1200	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1000	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 900	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 800	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

8-77

APR

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 1/512
NO CEILING	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 20000	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3500	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3000	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4000	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2500	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 10000	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 9000	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 8000	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 7000	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 6000	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 5000	96.1	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4500	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4000	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3500	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAF

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

APR

PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .1	≥ .05	≥ .03	≥ .01	≥ 0
NO CEILING	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 2000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1800	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1600	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1400	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1200	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 900	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 800	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 700	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 600	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 500	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 450	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 350	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 250	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 180	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 150	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 120	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 90	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 80	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 70	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 60	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 50	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 40	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 30	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 20	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

APR

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 8	≥ 6	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 0
NO CEILING	78.5	78.6	78.6	78.6	78.6	78.6	78.6	75.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.8
≥ 2700	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.5
IV 5000	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	88.0
IV 4000	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.9
IV 3000	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.9
IV 2000	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	91.1
IV 1400	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.9
IV 1000	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2
IV 800	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.0
IV 600	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.5
IV 500	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.3
IV 400	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.6
IV 350	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3
IV 300	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5
IV 250	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7
IV 200	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.1
IV 180	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5
IV 160	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7
IV 140	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.8
IV 120	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9
IV 100	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
IV 90	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 80	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 70	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 60	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 50	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 40	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 30	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 20	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 10	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 0	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/AC

## CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

08-77

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 0
≥ CEILING	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 20000	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 18000	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 16000	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 14000	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 12000	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 10000	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 9000	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 8000	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 7000	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 6000	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 5000	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 4500	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 4000	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 3500	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 3000	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2500	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1800	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 0
NO CEILING	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 20000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 18000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 15000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 14000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 12000	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 9000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 8000	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 7000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 6000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 5000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4500	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930



GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .2	≥ .1	≥ .05	≥ .03	≥ 0
NO CEILING	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 20000	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 18000	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 16000	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 14000	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 12000	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 10000	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 9000	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 8000	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 7000	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 6000	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 5000	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 4500	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 4000	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 3500	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 3000	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 2500	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 2000	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1800	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1500	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1200	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ .5	≥ .3	≥ .1	≥ .05	≥ .01	≥ 0
NO CEILING	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 20000	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 18000	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 16000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 14000	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 12000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 10000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 9000	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 8000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 7000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 6000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 5000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4500	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3500	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2500	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 1/512
NO CEILING	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 20000	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 8000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 6000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 4000	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 12000	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 2000	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 9000	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 8000	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 7000	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 6000	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 5000	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 4500	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 4000	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 3500	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 3000	98.5	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 2500	98.9	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 2000	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1800	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1500	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAJ

# CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

1500-1700

CEILING FEET	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
> 2000	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
2000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
1800	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
1600	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
1400	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
1200	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
1000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
800	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
600	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
400	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
200	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
100	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
50	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
< 50	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
< 100	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
< 200	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
< 300	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
< 400	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
< 500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
< 600	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
< 700	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
< 800	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
< 900	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
< 1000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
< 1100	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
< 1200	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
< 1300	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
< 1400	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
< 1500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
< 1600	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
< 1700	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
< 1800	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
< 1900	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
< 2000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP 4V

9-73

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
70/ 69							.1		.2				.5	.1				9	9						
68/ 67							.1	.1			.1	.5	.3		.1			12	12						
66/ 65							.2			1.0	1.1	.3	.2	.2				23	28						
64/ 63						.2			.3	.4	.1	.4	.1		.1			18	18						
62/ 61								.5	.3	.3	.8	.4	.3	.1				26	26						
60/ 59							.4	.6	.5	.5	1.1	.3	.1					34	34						
58/ 57						.1	.6	.4	.3	.3	.4	.3	.1					25	25	1					
56/ 55					.1	.5	1.1	.5	.9	1.3	.4	.1						46	46	2					
54/ 53				.3	.3	.6	1.3	1.9	.9	.6	.2	.1						59	59	6					
52/ 51				.2	1.2	1.6	.8	1.8	.4	.1	.4							61	61						
50/ 49		.3	.4	.8	1.3	1.7	1.9	.4	1.1	.5								78	79	3	3				
48/ 47			.9	1.0	.8	1.4	1.2	1.3	.9	.3								71	71	39	3				
46/ 45		.5	.5	.8	1.1	1.0	1.4	.8	1.0									65	65	65	1				
44/ 43		.2	.5	.8	2.0	1.2	2.3	.9	.2									74	74	66	15				
42/ 41		.6	.9	.6	2.0	2.5	.8	.1										70	70	82	10				
40/ 39	.1	.8	.9	1.2	2.8	1.8												70	70	111	11				
38/ 37	.9	.5	1.0	1.2	1.8	.4												60	60	95	31				
36/ 35		.9	.8	1.2	.4	.1	.1											32	32	98	43				
34/ 33	.4	.5	.3	.5	.3	.2	.1											23	23	92	63				
32/ 31		.6	1.0	.3	.2													20	20	133	54				
30/ 29		.6	1.0	.5	.2													22	22	57	67				
28/ 27		.1	.6	.5	.2													14	14	26	61				
26/ 25			.3	.1														4	4	21	59				
24/ 23		.1	.2	.1	.1													5	5	13	76				
22/ 21		.1	.1															2	2	10	69				
20/ 19																				6	72				
18/ 17		.1																1	1	4	62				
16/ 15																					61				
14/ 13																					35				
12/ 11																					30				
10/ 9																					23				
8/ 7																					19				
6/ 5																					18				
4/ 3																					15				
Element (X)	Σ X <sup>2</sup>		Σ X		X̄		s <sub>x</sub>		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																									
Wet Bulb																									
Dew Point																									

5685  
USAFETAC  
FORM 0-26-5 (OL A)  
JUL 64  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

**YEARS**

JAN  
MONTH

PAGE 2      1200-1400  
HOURS (L. S. T.)

[illegible]

FORM  
JUL 64

**USAFETAC**

## PSYCHROMETRIC SUMMARY

**YEARS**

PAGE 1 JAN MONTH 1500-1700 HOURS (L. S. T.)

[illegible]

985

USAFETAC FORM 0-26-5 (OL A) JUL 64  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

9-76

JAN  
MONTH

PAGE 2 1500-1700  
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



## PSYCHROMETRIC SUMMARY

-2-78

**YEARS**

JAN  
MONTH

PAGE 1 1800-2000  
HOURS (L. S. T.)

[illegible]

**USAFETAC** FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

9-73

**YEARS**

JAN  
MONTH

PAGE 2      1800-2000  
HOURS (L. S. T.)

[illegible]

0-26.5 (QLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

**USAFETAC**

GLOBAL CLIMATELOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAF

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP HW  
STATION STATION NAME

9-72

YEARS

JAN  
MONTH

PAGE 1 2100-2500  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
52/ 51						.1	.1	.1											3	3			
50/ 49		.3	.3	.1	.2	.4		.2	.1										16	16			
48/ 47		.4			.1	.2	.2	.1											10	10	4		
46/ 45	.4	.3	.6	.3	.4		.3	.3											22	22	10	7	
44/ 43	.1	.9	.4	.5		.6	.3	.1											28	28	5	6	
42/ 41	.1	1.3	.8	.9	.3	.5	.5												43	43	21	9	
40/ 39	.5	1.6	1.0	.9	.3	.8	.2												50	50	39	14	
38/ 37	.3	1.3	3.0	1.4	1.1	.4	.2												74	74	34	22	
36/ 35	1.0	2.7	2.6	1.3	.4	.8													80	80	50	33	
34/ 33	1.2	3.2	1.9	1.5	.8	.3													83	83	86	23	
32/ 31	1.9	4.1	2.2	2.0	1.0														104	104	102	65	
30/ 29	2.0	4.0	3.1	1.9	1.1														113	113	111	73	
28/ 27	3.3	3.1	2.5	1.2	.8														101	101	125	73	
26/ 25	1.6	1.6	1.6	1.1	.2														57	57	97	99	
24/ 23	.5	1.4	.6	.9															33	33	65	56	
22/ 21	.6	.5	.6	.5															22	22	51	59	
20/ 19	.4	.5	.2	.8															16	16	29	67	
18/ 17	.2	.8	.5	.2															16	16	20	39	
16/ 15	.2	1.4	.5	.1															21	21	12	54	
14/ 13	.2	.6	.2																10	10	28	42	
12/ 11	.1	.6	.3																10	10	14	33	
10/ 9		.3	.4																7	7	8	17	
8/ 7	.2	.2																	4	4	10	27	
6/ 5	.2																		2	2	4	36	
4/ 3	.1																		1	1	1	15	
2/ 1		.2																	2	2	2	11	
0/ -1	.2																		2	2	2	21	
-2/ -3																						4	
-4/ -5																						8	
-6/ -7																						9	
-8/ -9																						2	
-10/-11																						2	
TOTAL	15.8	31.8	23.7	15.6	6.7	4.1	1.9	.9	.1										930	930	930	930	
Element (X)	ΣX²		ΣX		X̄		s²		No. Obs.		Mean No. of Hours with Temperature							Total					
Rel. Hum.	4922608		64918		69.8		20.517		930		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93						
Dry Bulb	979652		29138		31.3		8.475		930		.2	52.1					93						
Wet Bulb	785624		26032		28.0		7.830		930		.2	68.1					93						
Dew Point	539343		19973		21.5		10.901		930		4.6	81.4					93						

## PSYCHROMETRIC SUMMARY

9-73

**YEARS**

JAN

PAGE 1

ALL

ALL  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

9-7c

YEARS

Jan  
MONTH

PAGE 2

ALL  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

• 7-76

**YEARS**

FEB  
MONIN

PAGE 1 0000-0200  
NOLAS (L-5-T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
58/ 57											.1							1	1					
54/ 53							.1	.2	.2	.4	.1							9	9					
52/ 51			.2				.1											4	4					
50/ 49			.1	.2	.1	.2	.1											7	7					
48/ 47		.1	.1	.1	.1	.2	.9											14	14	3				
46/ 45	.4	.6	.1	.1	.2	.6	.2	.1										20	20	4				
44/ 43		1.1	.8	.7	.5	.1	.1											28	28	12				
42/ 41		1.3	1.2	1.1	.9	.2	.2	.1										43	43	16				
40/ 39	.3	1.1	.9	1.5	.9	.8												49	49	34				
38/ 37	1.1	2.0	1.7	2.3	.9	.4	.1											69	69	42				
36/ 35	.1	2.2	1.9	3.0	1.2	.6												76	76	58				
34/ 33	.5	2.8	3.2	3.2	.6	.1												88	88	64				
32/ 31	1.7	3.2	2.4	3.1	.4													90	90	94				
30/ 29	2.2	3.0	4.0	3.3	.5													110	110	106				
28/ 27	3.0	2.8	3.5	1.3	.2													92	92	117				
26/ 25	.7	2.7	2.7	.6	.2													59	59	107				
24/ 23		1.9	1.4	.1	.4													32	32	71				
22/ 21		.7	1.1	.5														19	19	47				
20/ 19		.5	.4	.2														10	10	21				
18/ 17	.1	.6	.7															12	12	18				
16/ 15	.5	.5	.2															10	10	17				
14/ 13		.2	.1															3	3	11				
12/ 11																				2				
10/ 9		.1																1	1	1				
8/ 7																				1				
6/ 5																								
4/ 3																								
2/ 1																								
-2/ -3																								
-4/ -5																								
-10/-11																								
TOTAL	10.6	27.5	26.8	21.0	7.2	3.5	2.0	.6	.4	.2								846	846	846				
																		846		846				

Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					
Ref. Hum.						≤ 0 F	≤ 32 F	≥ 67 F			

**USAFETAC** FROM 0-26.5 (QLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

# PSYCHROMETRIC SUMMARY

03143 YUCCA FLAT AIR STRIP NV S-7, FEB  
STATION NAME YEARS MONTH  
PAGE 1 0300-0500  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

5490  
USAFETAC FORM 026-5 (OL A) JUL 64  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

03133	YUCCA FLAT AIR STRIP NV
STATION	STATION NAME

- 9-7 -

FFB

PAGE 2

0300-0500  
HOURS (L. S. T.)

[illegible]



## PSYCHROMETRIC SUMMARY

7-75

**YEARS**

FEB  
MONTH

PAGE 1

0600-0800  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
54/ 53												.1						1	1					
52/ 51								.1	.1		.1							3	3					
50/ 49					.1	.1	.6			.1								8	8					
48/ 47		.4	.1	.4		.1	.1	.1										10	10	3				
46/ 45	.2	.2	.2		.4	.4	.1											12	12	3				
44/ 43		1.3		.1	.7	.6												23	23	4				
42/ 41	.1	1.1	.2	.9	.5	.4	.2											29	29	20				
40/ 39	.1	1.3	1.3	1.5	1.3	.1												48	48	12				
38/ 37	.7	1.1	1.9	1.5	1.4	.4	.1											60	60	35				
36/ 35	.3	2.6	2.0	2.5	1.2	.2												79	79	52				
34/ 33	1.7	3.2	2.2	2.8	.8	.1												92	92	81				
32/ 31	1.5	3.0	2.6	2.4	.6													87	87	85				
30/ 29	1.8	2.5	3.2	2.1	.2													83	83	97				
28/ 27	2.1	2.4	3.1	.7														70	70	100				
26/ 25	2.5	3.9	1.9	.7	.1													77	77	109				
24/ 23	1.7	3.7	1.5	.4														61	61	77				
22/ 21	1.2	2.2	1.7	.1														44	44	64				
20/ 19	.2	1.3	1.3	.1														25	25	37				
18/ 17	.2	1.1	.5															15	15	33				
16/ 15		.5	.1	.2														7	7	11				
14/ 13	.2	.4																5	5	12				
12/ 11		.4																3	3	2				
10/ 9		.2	.1															3	3	5				
8/ 7		.1																1	1	2				
6/ 5																				1				
4/ 3																								
2/ 1																								
0/ -1																								
-2/ -3																								
-4/ -5																								
-6/ -7																								
-8/ -9																								
TOTAL	15.1	32.6	24.2	16.5	7.3	2.2	1.3	.2		.1	.1	.1						846	846	846				
Element (X)	Σx'			Σx			X			Σx			No.											

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV  
STATION STATION NAME

09-76

YEARS

FEB  
MONTH

PAGE 1

0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B./W.B.	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
68/ 67												.1	.1					2									2								
66/ 65												.1	.1	.1				3									3								
64/ 63												.7	.4					9									9								
62/ 61										.1	.2	.5	.2					9									9								
60/ 59								.1	.1	.8	1.1	.4	.2	.2				25									25								
58/ 57					.1				.2	.8	.6	.4	.1					19									19								
56/ 55			.1			.1	.5	1.4	1.1		.1							28									28								
54/ 53			.2			.6	1.1	1.1	1.2	.4	.1	.1						40									40								
52/ 51			.1	.1	.5	1.1	1.2	1.3	1.2	.2								48									48	1							
50/ 49			.2	.6	1.3	.8	2.2	1.4	.9									60									60	3							
48/ 47	.1	.1	.6	.7	1.4	2.2	1.3	.9	.5									67									67	4	3						
46/ 45		.7	.9	2.0	1.4	1.9	3.3	.7	.6									98									98	16	2						
44/ 43	.1	.5	1.7	1.1	1.4	1.9	2.8	.7	.2									88									88	56	6						
42/ 41	.2	1.1	.8	2.2	1.5	2.1	1.7	.4										85									85	89	19						
40/ 39	.1	1.1	1.7	2.0	2.6	2.0	.2	.2										84									84	107	7						
38/ 37	.3	.9	1.5	1.8	1.7	.8												61									61	100	21						
36/ 35	.4	1.2	1.5	1.4	1.3	.4	.1											53									53	122	43						
34/ 33	.5	1.5	.5	.8	.6													33									33	109	51						
32/ 31	.4	.9	.4	.4	.6	.1												23									23	117	52						
30/ 29	.1	.1	.1	.1	.1													4									4	67	68						
28/ 27			.2	.1														3									3	31	59						
26/ 25		.1																1									1	10	74						
24/ 23		.1	.1	.1														3									3	11	61						
22/ 21																													1	61					
20/ 19																													1	73					
18/ 17																													1	52					
16/ 15																														62					
14/ 13																														52					
12/ 11																														25					
10/ 9																														15					
8/ 7																														15					
6/ 5																														7					
4/ 3																														5					
2/ 1																														3					
Element (X)	$\Sigma X^2$					$\Sigma X$					$\bar{X}$					$\sigma_x$					No. Obs.					Mean No. of Hours with Temperature									
Rel. Hum.																										≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

**FREE**  
**MONTH**

0900-  
HOURS (L.)

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

9-78

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb Wet Bulb Dew Point						
74/ 73															.1			1	1					
72/ 71													.4	.3	.4	.1		11	11					
70/ 69											.1	.3	1.2	.3	.1			24	24					
68/ 67											.1	1.7	.7	.6	.2			30	30					
66/ 65										.2	.7	1.5	.9	.2	.1			32	32					
64/ 63									.1	.7	.8	1.4	.7					32	32					
62/ 61						.1			.8	1.4	2.1	.9	.7					48	48					
60/ 59					.2		.2	.2	.6	1.3	2.1	.3	.6	.1				50	50					
58/ 57						.2	.1	1.9	1.3	1.3	1.2	.5	.4					58	58					
56/ 55						.1	.7	1.7	2.4	2.5	.4		.1					66	66					
54/ 53				.1	.5	.9	1.2	2.5	2.6	1.4	.1	.6						84	84		1			
52/ 51			.2	.2	.9	1.5	1.5	1.7	1.7	1.1	.2							77	77		2			
50/ 49			.1	.6	1.4	.9	.8	2.1	1.8	1.1	.1							76	76		4			
48/ 47		.5	.2	.9	1.3	1.4	.6	1.9	1.3	.5								73	73		24	1		
46/ 45	.1	.8	.4	.7	.8	.6	1.1	1.4	1.2	.2								62	62		80	7		
44/ 43		.6	.4	.6	.5	.1	1.2	.7	.4									37	37		114	11		
42/ 41		.8	.8	.2	.8	.8	.6											35	35		130	5		
40/ 39	.1	.9	.2	.4	.5	.2												20	20		143	12		
38/ 37		.6		.2	.2													9	9		114	21		
36/ 35	.2	.1	.1	.1														5	5		71	33		
34/ 33	.8	.2				.2												11	11		72	56		
32/ 31	.4	.1			.1													5	5		59	32		
30/ 29																					28	42		
28/ 27																					1	54		
26/ 25																					1	59		
24/ 23																						59		
22/ 21																					2	60		
20/ 19																						59		
18/ 17																						67		
16/ 15																						61		
14/ 13																						44		
12/ 11																						43		
10/ 9																						33		
8/ 7																						27		
Element (X)	Σ X <sup>2</sup>		Σ X		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature										Total	
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F						
Dry Bulb																								
Wet Bulb																								
Dew Point																								

REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)

USAFETAC

## PSYCHROMETRIC SUMMARY

Q-7.

FEB  
MONTH

PAGE 2 1200-1400  
HOURS (L. S. T.)

[illegible]

0-26-5 (OLA)

USAFETAC

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAC

# PSYCHROMETRIC SUMMARY

08133 YUCCA FLAT AIR STRIP NV

1975

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point						
74/ 73														.1	.1	.1		3	3							
72/ 71													.5	.4	.1	.2		10	10							
70/ 69											.1	.1	.8	.7	.7	.1		22	22							
68/ 67										.2	.1	.1	1.4	.8	.4			34	34							
66/ 65									.2	.1	.1	.9	.8	.5				23	23							
64/ 63									.5	.5	.8	1.8	.5	.1				31	31							
62/ 61									.5	1.7	2.3	.6	.7					48	48							
60/ 59					.1			.2	2.0	1.3	1.5	1.2		.1				55	55							
58/ 57					.2	.1	.8	1.4	2.0	2.1	1.4	.2	.2					73	73							
56/ 55						.5	.9	1.9	1.2	2.1	.5	.2						62	62							
54/ 53						.5	.5	1.5	1.7	1.5	1.2	.9	.4					69	69							
52/ 51			.2	.1	.6	1.4	1.7	1.5	1.5	1.3	.2							73	73		3					
50/ 49			.2	.5	1.9	1.3	.7	2.6	.6	.7	.2							76	76		3					
48/ 47	.1	.6	.5	.7	1.2	.8	2.3	1.4	.8	.2	.1							74	74	15	2					
46/ 45		1.1	.6	.8	.7	.9	1.1	.4	.8	.1								55	55	70	10					
44/ 43			.5	1.5	.9	.6	.7	.6	.2									43	43	122	7					
42/ 41		.8	.7	.8	.2	.4	.5	.4										32	32	148	6					
40/ 39		.7	.1	.4	.8	.4	.1											21	21	128	11					
38/ 37		.9	.1	.5		.1		.2										16	16	114	21					
36/ 35	.4		.4			.1												7	7	92	36					
34/ 33	1.1	.1	.1				.1											12	12	68	44					
32/ 31		.2				.1												3	3	45	52					
30/ 29		.1				.1												2	2	20	50					
28/ 27																				6	52					
26/ 25																					59					
24/ 23																					55					
22/ 21																					58					
20/ 19																					66					
18/ 17																					68					
16/ 15																					60					
14/ 13																					31					
12/ 11																					36					
10/ 9																					29					
8/ 7																					22					
Element (X)	Σ X²		Σ X		X̄		σ <sub>x</sub>		No. Obs.		Mean No. of Hours with Temperature															
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total			
Dry Bulb																										
Wet Bulb																										
Dew Point																										

USAFETAC FORM 0-26-5 (OLA) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 63

## PSYCHROMETRIC SUMMARY

9-7c

YEARS

FEB  
MONTH

PAGE 2      1500-1700  
HOURS (L. S. T.)

[illegible]

**USAFETAC**  
FORM  
JAN 64  
0.26-5 (OLA)  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP IV

1970

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1800-2000  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point	TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67													.1					1	1		1	1		
66/ 65												.1						1	1		1	1		
64/ 63									.1		.2							3	3		3	3		
62/ 61									.1		.1							2	2		2	2		
60/ 59									.1	.2	.4	.1						7	7		7	7		
58/ 57							.4	.1	.7	.5	.5		.1					19	19		19	19		
56/ 55			.2				.4	.8	.9	.5	.2							23	23		23	23		
54/ 53			.1			.5	.6	1.5	1.5	.8	.1							46	46		46	46		
52/ 51					.7	1.4	1.3	.7	.5	.5	.1							44	44		44	44		
50/ 49				.4	1.1	2.1	2.4	.8	.5									60	60	3	60	60	3	
48/ 47		.8	.6	1.2	1.8	.9	2.7	.8	.5									79	79	1	79	79	1	1
46/ 45		.9	.7	1.4	2.3	1.3	2.3	1.1	.1									85	85	16	85	85	16	7
44/ 43		.7	1.2	2.1	1.3	1.5	2.0	.5										79	79	46	79	79	46	9
42/ 41		1.1	1.7	1.8	1.7	3.0	.8	.5										88	88	66	88	88	66	5
40/ 39		1.3	2.1	1.4	1.8	1.2	.7	.2										74	74	111	74	74	111	12
38/ 37	.4	.9	.8	2.4	2.6	1.4	.4											75	75	121	75	75	121	22
36/ 35	.7	1.1	.6	2.0	1.4	.9	.1											58	58	114	58	58	114	40
34/ 33	1.4	.9	1.3	1.9	.7	.7												59	59	100	59	59	100	68
32/ 31	.1	.4	.6	.5	.4	.1												17	17	95	17	17	95	57
30/ 29			.4	.2	.2													7	7	66	7	7	66	60
28/ 27		.1		.3	.1													6	6	51	6	6	51	50
26/ 25		.1		.4	.2													6	6	31	6	6	31	54
24/ 23																				7			7	65
22/ 21			.2															2	2	5	2	2	5	74
20/ 19		.1	.1															2	2	4	2	2	4	68
18/ 17																				5			5	64
16/ 15																							1	39
14/ 13																								29
12/ 11																								26
10/ 9																								32
8/ 7																								20
6/ 5																								14
4/ 3																								11
2/ 1																								7
Element (X)	ΣX <sup>2</sup>		ΣX		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.																								
Dry Bulb																								
Wet Bulb																								
Dew Point																								



## PSYCHROMETRIC SUMMARY

9-71

FEB  
MONTH

PAGE 2 1800-2000  
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

9-73

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

2100-2000  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
64/ 63												.1						1	1						
62/ 61											.1							1	1						
60/ 59										.1								1	1						
58/ 57							.1											1	1						
56/ 55							.2	.2	.1	.1								6	6						
54/ 53						.2	.1	.4	.1									7	7						
52/ 51			.1		.1		.1	.1	.6	.1								10	10						
50/ 49		.1	.4	.2	.5	.4	.6	.4	.1									22	22						
48/ 47		.5	.1	.7	.7	.7	.7	.5	.2									29	29	3	2				
46/ 45	.2	.5	.7	1.4	1.4	.6	.9	.1	.1									50	50	10	7				
44/ 43		1.5	1.4	1.1	1.4	2.1	.6	.1										70	70	12	2				
42/ 41		1.1	1.5	1.3	1.1	1.7	.5											60	60	48	14				
40/ 39		1.3	1.5	2.0	2.1	1.5	.4											75	75	42	9				
38/ 37	.2	2.7	2.4	2.1	2.6	.8	.1											93	93	70	20				
36/ 35	.4	2.3	2.7	2.4	1.7	.8	.1											87	87	83	30				
34/ 33	1.5	2.8	2.3	3.8	.8	.7												101	101	117	51				
32/ 31	.7	2.7	2.4	2.5	1.2													80	80	115	65				
30/ 29	.9	1.7	2.0	1.9	1.1	.2												66	66	103	68				
28/ 27	.4	.8	2.0	.7	.2													35	35	86	65				
26/ 25		.4	1.3	.8	.1													22	22	79	59				
24/ 23		.2	.2	.5	.1													9	9	41	37				
22/ 21		.4	.2	.2														7	7	20	81				
20/ 19			.1															1	1	15	70				
18/ 17		.3	.1															5	5	5	62				
16/ 15	.1																	1	1	8	53				
14/ 13	.2	.1																3	3	4	31				
12/ 11																					35				
10/ 9																					23				
8/ 7																					29				
6/ 5																					10				
4/ 3																					11				
2/ 1																					4				
0/ -1																					2				
-4/ -5																					3				
Element (X)	Σ X <sup>2</sup>		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ				
Rel. Hum.																									
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM JAN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

9-7:

FEB  
MONTH

PAGE 2 2100-2300  
HOURS (L. S. T.)

[illegible]

5696  
USAFETAC FORM 0-26.5 (OL A)  
JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



## PSYCHROMETRIC SUMMARY

**YEARS**

FEB  
MONTH

all

HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

9-77

YEAR  
MONTH

PAGE 1 0000-0200  
MOUSE (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
64/ 63											.1							1	1					
62/ 61										.1								1	1					
60/ 59							.1				.1							2	2					
58/ 57								.2	.1	.1	.4							8	8					
56/ 55						.2	.1	.2	.4	.3		.1						13	13					
54/ 53				.1				.5	.1		.1							8	8					
52/ 51					.1	.5	.2	.4	.2	.1	.1							19	19					
50/ 49				.2	.5	.5	.6	.3	.2									25	25	1				
48/ 47			.1	.2	.5	.6	.2	.4	.3									23	23	1				
46/ 45			.2	1.3	1.0	1.1	.8	.3	.1									44	44	5				
44/ 43		.8	.5	1.0	.9	1.4	1.0	.2										53	53	11				
42/ 41		.3	1.1	1.5	1.4	.9	.6	.1										55	55	31				
40/ 39		1.0	1.2	1.3	2.0	1.3	.2	.1										63	63	48				
38/ 37	.3	1.2	1.6	2.2	2.6	1.8	.2											94	94	63				
36/ 35	.5	1.9	1.3	3.8	1.8	.9												101	101	79				
34/ 33	1.9	3.3	2.2	3.9	1.6	.6												126	126	115				
32/ 31	1.0	2.0	3.0	2.7	.5	.1												93	93	118				
30/ 29	1.3	1.0	2.4	1.7	.9	.1												70	70	139				
28/ 27	.4	1.0	1.4	1.5	.2													42	42	97				
26/ 25	.3	1.0	1.2	1.1	.2													35	35	83				
24/ 23		.5	.8	.5	.3													20	20	52				
22/ 21		.5	.4	.4														14	14	28				
20/ 19	.1		.6	.5														12	12	28				
18/ 17	.1	.3	.2	.2														8	8	14				
16/ 15																				8				
14/ 13																				9				
12/ 11																								
10/ 9																								
8/ 7																								
6/ 5																								
4/ 3																								
2/ 1																								
0/ -1																								
-2/ -3																								
Element (X)	$\Sigma X^2$																							

## PSYCHROMETRIC SUMMARY

03133  
STATIC

YUCCA FLAT AIR STRIP NV  
STATION NAME

18-77

YEARS

21/12  
MONTH

PAGE 2

0000-0200  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
-4/ -5																					3	
-6/ -7																					3	
-8/ -9																					1	
TOTAL	7.0	14.9	18.9	24.1	14.7	11.0	4.2	3.1	1.6	.9	.4	.1							930	930	930	
																			930		930	

0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

**USAFETAC**

## PSYCHROMETRIC SUMMARY

3-77

YEARS

MA  
MONTH

PAGE 1 0300-0300  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
58/ 57					.2													2	2					
56/ 55					.1				.1									2	2					
54/ 53					.1	.2	.1	.3	.2		.1							19	10					
52/ 51					.2	.2	.2	.1	.1									8	8					
50/ 49				.2	.2	.2	.6	.1	.2	.1								17	17	2				
48/ 47			.1	.1	.2	.4	.6	.3										17	17	1				
46/ 45			.2	1.2	.5	.5	1.0	.1	.2									35	35	2				
44/ 43		.5	1.4	.6	.6	.5	.6	.2										42	42	6				
42/ 41		.6	.5	.9	1.3	.5	.3											39	39	21				
40/ 39		.5	1.6	.8	1.1	.6												42	42	43				
38/ 37		1.2	.9	1.7	1.5	.4	.2											55	55	36				
36/ 35	.2	1.5	2.7	2.2	2.5	.4	.1											87	87	58				
34/ 33	1.2	2.3	2.0	4.1	1.1	.1												100	100	78				
32/ 31	1.6	3.7	3.6	2.5	1.7	.1												126	126	96				
30/ 29	3.2	1.4	3.3	2.6	.8													105	105	135				
28/ 27	2.3	1.3	3.4	1.5	.1													80	80	133				
26/ 25	.5	1.0	2.5	1.3	.1													50	50	85				
24/ 23	.3	1.0	1.3	.9														32	32	85				
22/ 21	.1	2.0	1.0	.3														32	32	44				
20/ 19		.6	1.3	.2														20	20	38				
18/ 17		.2	1.2	.1														14	14	21				
16/ 15	.1	.3	.6	.1														11	11	20				
14/ 13	.2		.1															3	3	14				
12/ 11			.1															1	1	9				
10/ 9																				1				
8/ 7																								
6/ 5																								
4/ 3																								
2/ 1																								
0/ -1																								
-2/ -3																								
-4/ -5																								
-6/ -7																								
Element (X)	Σ X <sup>2</sup>	Σ X	Σ	σ <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature																		
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73															

**JSAFETAC**  
FORM  
NR 04  
0-26-5 (OL A)  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



## PSYCHROMETRIC SUMMARY

8-77

14 MAR  
MONTH

PAGE 2

0300-0500  
HOURS (L. S. T.)

[illegible]

**USAFETAC** FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

- 8-77

4AR  
MONTH

PAGE 1 0600-0600  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
64/ 63											.1							1	1					
62/ 61							.1											1	1					
60/ 59							.1		.1	.1								3	3					
58/ 57						.1	.1		.1	.1	.1							5	5					
56/ 55					.1	.1	.1	.2	.2	.1	.1							9	9					
54/ 53					.1	.1	.5			.1								8	8					
52/ 51				.2	.3		.5	.4	.3									17	17					
50/ 49				.2	.4	.9	.6	.4	.1									25	25	1				
48/ 47			.2	.4	.5	.5	.6	.2	.4									29	29	3				
46/ 45			.2	.5	.3	.5	1.2	.5	.1									36	36	7				
44/ 43		1.1	.5	1.1	1.0	1.4	1.1	.1										58	58	13	1			
42/ 41		1.1	.5	1.0	1.4	1.9	.6											61	61	35	2			
40/ 39	.1	.9	1.2	1.3	2.4	1.3	.2	.1										69	69	46	18			
38/ 37	.1	1.2	1.5	2.3	2.4	1.2	.1											85	85	47	21			
36/ 35	.4	2.6	2.6	2.7	1.0	.3												97	97	81	25			
34/ 33	.9	2.3	2.3	2.8	1.0													85	85	101	39			
32/ 31	1.1	2.5	2.6	2.4	1.5	.2												97	97	137	53			
30/ 29	1.8	1.6	2.2	1.4	.6													72	72	122	59			
28/ 27	1.3	1.4	2.0	1.1														54	54	106	70			
26/ 25	.3	1.3	1.0	1.0														33	33	74	76			
24/ 23		1.3	1.1	1.1	.2													34	34	50	75			
22/ 21		1.0	.6	.3														18	18	33	70			
20/ 19		.6	.4															10	10	29	83			
18/ 17		.2	.5	.1														8	8	16	75			
16/ 15		.4	.2															6	6	12	57			
14/ 13		.2	.4															6	6	9	60			
12/ 11	.2	.1																3	3	5	39			
10/ 9																				3	33			
8/ 7																					27			
6/ 5																					20			
4/ 3																					9			
2/ 1																					6			
0/ -1																					2			
-2/ -3																					4			
Element (X)	Σ X'		Σ X		X̄		°X		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

## PSYCHROMETRIC SUMMARY

8-77

MAF  
MONTH

PAGE 2 0600-0800  
HOURS (L. S. T.)

[illegible]

0.26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

**USAFETAC**

## PSYCHROMETRIC SUMMARY

8-77

1. APR  
MONTH

PAGE 1 0900-1100  
HOURS (L. S. T.)

[illegible]

FORM 0-26-5 (QLA)  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

**USAFETAC**

## PSYCHROMETRIC SUMMARY

8-77

YEARS

MAR  
MONTH

PAGE 2

0900-1100  
HOURS (L. S. T.)

[illegible]

0.26.5 (OL A)

**USAFETAC** FORM 111-44



## PSYCHROMETRIC SUMMARY

8-77

MAR  
MONTH

PAGE 2 1200-1400  
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

63-77

MAR  
MONTH

PAGE 1 1500-1700  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point
60/ 79																.4	.9	12	13	
78/ 77																1.2	.5	16	16	
76/ 75													.2	.3	.9	.5	1.0	29	29	
74/ 73											.1	.4	.4	1.2	.3	.5	.3	36	36	
72/ 71												.2	.4	1.2	.3	.4	.1	27	27	
70/ 69											.1	.4	.6	1.3	.6	.4		35	35	
68/ 67										.2	.6	.6	1.4	1.7	.8	.4		55	55	
66/ 65										.8	.3	1.4	2.3	1.6	.1			60	60	
64/ 63								.1		.6	1.2	2.4	1.2	1.1	.1			62	62	
62/ 61								.2	.3	1.0	1.8	1.2	.9	.2				52	52	
60/ 59							.3	.2	1.1	1.0	2.5	.6	.6					59	59	
58/ 57						.1	.2	.4	1.2	1.4	1.5	1.6	.1					61	61	
56/ 55						.3	.1	.6	1.0	1.5	1.7	.6	.1					56	56	
54/ 53					.1	.4	.1	1.1	1.0	1.9	1.1	.1	.1					58	58	3
52/ 51					.1	.5	1.5	.9	1.1	1.4	.4	.1						53	53	8
50/ 49		.1		.9	.8	.2	.6	.9	1.4	.9	.1							54	54	27
48/ 47			.4	.1	.3	.5	1.4	.3	1.6	.5								49	49	63
46/ 45		.1	.6	.4	1.0	1.2	.2	.3	1.0									46	46	73
44/ 43		.2	.3	.2	.5	.3	.3	.3	.1									22	22	128
42/ 41		.4	.8	.5	.5	.2	.6											29	29	137
40/ 39		.3	.2	.5	.5	.6	.2	.1										24	24	132
38/ 37			.2	.4	.1		.1											8	8	96
36/ 35	.1	.1	.3															5	5	112
34/ 33	.4	.4				.1	.1											13	13	69
32/ 31	.1	.2	.1	.1		.1												6	6	49
30/ 29		.2																2	2	21
28/ 27																				6
26/ 25																			2	54
24/ 23																			2	64
22/ 21																			1	78
20/ 19																				75
18/ 17																				65
16/ 15																				43
14/ 13																				55
Element (X)	Σ X <sup>2</sup>		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.																				
Dry Bulb																				
Wet Bulb																				
Dew Point																				

USAFETAC FORM 0-26-5 (OL A) REVID PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64



## PSYCHROMETRIC SUMMARY

3-77

YEARS

3:45  
MONTH

PAGE 2

1500-1700  
HOURS (L. S. T.)

[illegible]

**USAFETAC** FORM  
JUL 64

## PSYCHROMETRIC SUMMARY

8-77

**24 APR**  
**MONTH**

PAGE 1 1800-2000  
HOURS (L. S. T.)

[illegible]

0-26.5 (OL A)

**USAFETAC**

## PSYCHROMETRIC SUMMARY

8-77

YEARS

0.42  
MONTH

PAGE 2 1800-2000  
HOURS (L. S. T.)

[illegible]

**USAFETAC** FORM 0-26.5 (OLA) SHOULD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 64

## PSYCHROMETRIC SUMMARY

A-77

432

PAGE 1 2100-2500  
FBI - S. I. I.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
66/ 65											.1							1	1																
64/ 63										.3	.1	.3						7	7																
62/ 61									.1	.1		.1						3	3																
60/ 59							.1	.3	.1	.1	.4	.1	.1					15	15																
58/ 57						.1	.2	.5	.2	.2	.2							15	15																
56/ 55							.6	.3	1.1	.3	.1	.2						29	29																
54/ 53					.1	.3	.5	1.0	1.4	.2	.2							36	36																
52/ 51			.1			.3	.3	.9	.9	.3								34	34																
50/ 49				.3		1.1	1.5	1.0	.9	.2	.1							49	49																
48/ 47			.4	1.2	1.1	1.2	1.3	.3	.1									52	52	7															
46/ 45			.3	1.2	1.1	2.0	2.5	.5	.1	.1								73	73	9															
44/ 43		.4	1.1	1.3	1.2	1.3	1.4	.8	.3									72	72	24															
42/ 41		.5	.9	1.2	1.8	2.2	1.3	.1	.1									75	75	51	1														
40/ 39	.1	1.0	1.7	1.8	1.8	2.0	1.2	.1										91	91	53	5														
38/ 37	.1	3.2	.3	1.4	2.0	1.8	.9											95	95	103	15														
36/ 35	.3	1.9	2.2	1.6	2.7	1.6	.3											93	99	120	40														
34/ 33	.5	1.3	1.3	1.8	1.5	.5	.1											65	66	128	64														
32/ 31	.8	.8	.8	1.1	1.2	.4	.1											46	46	114	56														
30/ 29	.2	.2	1.1	.8	.3													23	23	89	63														
28/ 27		.2	.3	.8	.5													16	16	81	43														
26/ 25		.2	.6	.9														16	16	47	57														
24/ 23			.2	.5														7	7	34	75														
22/ 21	.1	.1	.1	.1														4	4	16	63														
20/ 19	.1		.2															3	3	12	70														
18/ 17	.1		.1															2	2	9	73														
16/ 15		.1																1	1	3	68														
14/ 13																				1	43														
12/ 11																					42														
10/ 9																					49														
8/ 7																					27														
6/ 5																					26														
4/ 3																					12														
2/ 1																					13														
0/ -1																					5														
Element (X)	ΣX <sup>2</sup>	ΣX	Σ	Σ <sub>2</sub>	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						≤ 6 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

## PSYCHROMETRIC SUMMARY

**YEARS**

MAR  
MONTH

PAGE 2 2100-2300  
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE CANCELLED

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

68-77

YEARS

MAR  
MONTH

PAGE 1

ALL  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79																.1	.2	19	21		
78/ 77																.0	.2	33	33		
76/ 75													.1	.1	.3	.2	.2	60	60		
74/ 73											.0	.2	.1	.3	.3	.1	.1	79	79		
72/ 71											.0	.1	.2	.3	.2	.2	.0	75	75		
70/ 69										.0	.0	.2	.4	.4	.3	.2		112	112		
68/ 67										.1	.2	.3	.5	.4	.2	.1		140	140		
66/ 65									.1	.2	.4	.5	.6	.3	.1			159	159		
64/ 63								.1	.0	.3	.6	.9	.4	.2	.0			191	191		
62/ 61							.0	.1	.3	.4	.7	.7	.4	.0	.0			196	196		
60/ 59						.0	.1	.2	.4	.6	1.0	.4	.3					223	223		
58/ 57					.0	.1	.2	.4	.6	.8	.7	.4	.0					236	236		
56/ 55					.0	.2	.3	.5	1.1	1.0	.6	.2	.0					304	304		
54/ 53				.0	.1	.3	.5	1.0	.8	.8	.4	.0	.0					298	298	7	
52/ 51			.0	.1	.4	.5	.8	1.0	.8	.5	.2	.0						321	321	29	
50/ 49		.0	.0	.3	.2	.7	.8	.8	.8	.4	.1	.0						334	334	79	
48/ 47			.0	.5	.7	.8	1.1	1.0	.8	.2								394	394	179	
46/ 45		.1	.4	.9	.9	1.0	1.2	.6	.3	.1								416	416	278	1
44/ 43		.5	.7	.7	.9	.9	1.1	.6	.1									413	413	455	7
42/ 41		.6	.8	.9	1.0	1.1	.8	.2	.0									412	412	630	29
40/ 39	.1	.8	.9	1.0	1.4	1.0	.4	.1										420	420	760	81
38/ 37	.1	1.0	.8	1.3	1.3	.8	.3											416	416	693	165
36/ 35	.2	1.1	1.6	1.4	1.2	.5	.1											456	456	762	265
34/ 33	.8	1.4	1.0	1.6	.7	.2	.0											437	437	747	321
32/ 31	.7	1.2	1.4	1.2	.7	.1	.0											399	399	760	378
30/ 29	.9	.6	1.2	.8	.4	.0												288	288	621	441
28/ 27	.5	.5	.9	.6	.1													198	198	469	444
26/ 25	.2	.5	.7	.5	.0													138	138	317	496
24/ 23	.0	.3	.4	.4	.1													95	95	238	516
22/ 21	.0	.5	.3	.1														68	68	128	564
20/ 19	.0	.2	.3	.1														45	45	112	620
18/ 17	.0	.1	.3	.1														32	32	60	582
16/ 15	.0	.1	.1	.0														18	18	43	493
14/ 13	.0	.0	.1															9	9	33	448
Element (X)	Σ x²		Σ x		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature								
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total		
Dry Bulb																					
Wet Bulb																					
Dew Point																					

## PSYCHROMETRIC SUMMARY

ALL  
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/4AF

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

8-77

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
66/ 65											.1							1	1					
64/ 63										.2	.2	.1		.1				6	6					
62/ 61									.3	.4	.6	.2	.1					15	15					
60/ 59									.3	.1	.3	.3	.2					12	12					
58/ 57								.4	.9	.2	.1	.2	.1					16	16					
56/ 55						.1	.1	.9	.9	.6	.1							24	24					
54/ 53						.7	.4	.9	1.0	.4	.1							30	31					
52/ 51					.3	.6	.9	1.0	.4	.1								30	31					
50/ 49				.2	.8	1.6	.9	1.4	.1	.2								47	47					
48/ 47				.3	1.1	1.3	1.2	1.1	.4	.3								53	53					
46/ 45			.3	.8	2.4	.8	2.2	1.4	.7									78	78	15				
44/ 43			.6	2.0	1.7	1.0	2.0	1.3										77	77	25				
42/ 41		.3	1.1	3.1	2.3	1.7	1.7	.1										90	90	53				
40/ 39	.1	1.1	1.3	1.1	2.6	3.1	.8	.4										95	95	80	6			
38/ 37		.7	1.8	2.0	3.6	2.2	.6	.2										99	99	108	14			
36/ 35	.1	.6	.8	1.7	1.9	1.4	.7											64	64	103	19			
34/ 33		.4	1.7	2.0	2.0	.4												59	59	90	24			
32/ 31		.8	1.3	1.4	1.7	.1												48	48	108	43			
30/ 29		.2	.9	1.3	.7													28	28	126	81			
28/ 27		.2	.1	.8	.1													11	11	75	60			
26/ 25		.1	.7	.2														9	9	61	62			
24/ 23		.1	.2	.2														5	5	33	77			
22/ 21		.1																1	1	15	56			
20/ 19																					65			
18/ 17																					63			
16/ 15																					71			
14/ 13																					75			
12/ 11																					55			
10/ 9																					32			
8/ 7																					32			
6/ 5																					22			
4/ 3																					13			
2/ 1																					15			
0/ -1																					2			
Element (X)	Σ X <sup>2</sup>		Σ X		X̄		σ <sub>x</sub>		No. Obs.		Max. No. of Hours with Temperature						Total							
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								



## PSYCHROMETRIC SUMMARY

8-77

APR

PAGE 2 0000-0200  
HOURS (L. S. T.)

[illegible]

**USAFETAC** FORM 0-26-5 (OLA)  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR PLATER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

P-77

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61												.1	.1					2	2		
60/ 59									.1	.3	.2	.1						7	7		
58/ 57									.3	.1	.2		.1					7	7		
56/ 55								.7	.6	.4	.1		.1					17	17		
54/ 53						.1	.2	.4	.3	.6								15	15		
52/ 51						.9	.3	.3	.4									16	16		
50/ 49				.1	.4	1.4	.7	.8	.1	.2								34	34		
48/ 47				.3	.4	1.0	1.0	.9	.1									34	34		
46/ 45			.1	1.1	1.1	1.1	1.2	.4	.4									50	50	5	
44/ 43			.1	1.9	.9	1.9	1.4	.1	.2									59	59	14	
42/ 41		.2	1.2	3.1	1.3	1.0	1.9	.2	.1									86	86	32	
40/ 39		.6	1.6	2.2	1.6	1.6	.3	.1										75	75	46	
38/ 37	.1	.9	1.9	2.0	2.7	1.4	.1											82	82	79	12
36/ 35	.1	1.1	2.9	2.6	2.8	1.2	.2											98	98	101	14
34/ 33	.3	1.6	1.6	3.6	2.3	1.1												94	94	109	27
32/ 31	.2	.9	2.4	2.6	1.0	.6	.1											76	70	101	56
30/ 29	.1	1.1	2.0	1.7	1.2													55	55	95	85
28/ 27	.2	1.3	.9	1.7	.3													40	40	112	49
26/ 25	.3	1.1	.5	.7	.4													30	30	94	69
24/ 23		.4	1.0	.6														18	18	46	75
22/ 21		.4	.3															7	7	37	67
20/ 19			.1	.1														2	2	21	76
18/ 17		.2																2	2	4	64
16/ 15																				3	73
14/ 13																				1	57
12/ 11																					20
10/ 9																					38
8/ 7																					32
6/ 5																					16
4/ 3																					14
2/ 1																					8
0/ -1																					9
-2/ -3																					2
-4/ -5																					6
Element (X)	$\Sigma X^2$		$\Sigma X$		$\bar{X}$		$\sigma_x$		No. Obs.		Mean No. of Hours with Temperature							Total			
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					
Dry Bulb																					
Wet Bulb																					
Dew Point																					

## PSYCHROMETRIC SUMMARY

**YEARS**

APR  
MONTH

HOURS (L, S, T.)

USAFETAC  
FORM  
JUL 64  
0-26-5 (OL A)  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03153 YUCCA FLAT AIR STRIP NV

8-77

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0600  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
66/ 67											.1							1	1			
66/ 65										.2	.1			.1				4	4			
64/ 63									.2	.2	.2	.3	.2					11	11			
62/ 61							.1		.2	.2	.2	.1		.1				9	9			
60/ 59							.2	.6	.6	.6	.7							25	25			
58/ 57						.3	.7	1.3	.9	.4	.1	.3						37	37			
56/ 55						.1	.9	.8	.6	1.3	.2							37	37			
54/ 53					.2	.1	1.2	1.4	1.4	.7	.3							49	49			
52/ 51					.1	1.0	1.2	1.4	1.0	.6		.1						49	49			
50/ 49			.1	.3	1.1	1.9	.9	1.4	.6	.2								63	63	1		
48/ 47			.4	.4	1.2	1.2	1.9	1.4	.9	.2								66	66	13		
46/ 45			.1	.4	2.0	1.7	2.6	.8	.4									75	75	27		
44/ 43		.2	.2	1.2	1.9	1.9	2.1	1.2	.1									80	80	36	1	
42/ 41		.3	.9	2.2	1.7	2.0	1.2											75	75	71		
40/ 39	.1	.4	1.0	1.9	1.9	2.0	.4											70	70	99	3	
38/ 37		.6	1.3	2.2	1.7	2.3												73	73	93	15	
36/ 35		.6	1.7	1.0	1.1	.7												45	45	122	26	
34/ 33	.2	.8	1.1	1.7	.7	.4												44	44	107	32	
32/ 31		.6	.9	.7	.9	.1												28	28	127	49	
30/ 29		.9	.3	1.1	.2	.1												24	24	81	76	
28/ 27	.1	.3	.9	.1	.1													14	14	48	73	
26/ 25			.4	.1														5	5	26	78	
24/ 23	.1	.2	.4	.1														8	8	26	76	
22/ 21		.1	.3															4	4	11	64	
20/ 19			.1															1	1	7	62	
18/ 17		.2																2	2	2	71	
16/ 15																				2	77	
14/ 13																					54	
12/ 11																					45	
10/ 9																					35	
8/ 7																					24	
6/ 5																					18	
4/ 3																					8	
2/ 1																					2	
Element (X)	Σ X <sup>2</sup>		Σ X		Σ		σ <sub>x</sub>		No. Obs.		Mean No. of Hours with Temperature											
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total					
Dry Bulb																						
Wet Bulb																						
Dew Point																						

USAFETAC FORM 44 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

8-77

APR  
MONTH

PAGE 2

0600-0200  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

, 2-77

**YEARS**

LFR  
MONTH

PAGE 1 0900-1100

[illegible]

USAFETAC FORM 026-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

APR  
MONTH

PAGE 2 9900-1100  
NOV 5 11 51 A

[illegible]

## PSYCHROMETRIC SUMMARY

E-77

APP

PAGE 1 1200-1400  
HOURS (L. S. T.)

[illegible]



### PSYCHROMETRIC SUMMARY:

2-75

APK

PAGE 2 1200-1400  
NOV 25 11 51 AM '61

[illegible]

## PSYCHROMETRIC SUMMARY

-77

**YEARS**

APC  
NOTES

PAGE 1 1500-1700  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

03133	YUCCA FLAT AIR STRIP IV
STATION	STATION NAME

2-77

APR  
MONTH

PAGE 2 1500-1700  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

13-77

YEARS

APR  
MONTH

PAGE 1 1800-2000  
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26.5 (OLA)  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

• 8-77

APR

STATION

STATION NAME

**YEARS**

MONTH

PAGE 2

1800-2000  
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (OLA)

**USAFETAC**

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

8-77

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

2100-2300  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point																	
70/ 69												.1			.2																		3	3			
68/ 67											.1	.2			.1	.1																	5	5			
66/ 65										.3	.4	.3			.1																		11	11			
64/ 63										.7	.8	.6	.2		.2																		23	23			
62/ 61									1.0	1.1	.4	.2			.1																		26	26			
60/ 59							.1	.1	1.6	1.0	.9	.3	.2																				38	39			
58/ 57							.6	.7	1.3	.8	.3	.3	.1																				37	39			
56/ 55							.2	1.0	1.1	1.3	1.3	.2	.1																				49	49			
54/ 53						.2	.7	1.4	2.0	.9	1.1	.3	.1																				61	61			
52/ 51						.9	1.7	1.1	1.4	1.7	1.1	.4	.1																				73	73			
50/ 49				.1	1.1	1.8	1.4	2.5	1.6	.9																							84	84			
48/ 47			.1	.4	1.0	1.6	1.9	1.4	1.1	.1																							69	69	13		
46/ 45			.4	.7	1.8	1.4	2.8	1.3	1.4	.1																							91	91	49		
44/ 43		.3	.3	.6	1.3	1.6	1.3	1.7	.3																								67	67	52		
42/ 41		1.0	.6	.9	1.4	2.8	2.2	.6	.2																								87	87	104	1	
40/ 39		.3	.4	1.2	1.3	1.4	1.1	.1																									54	54	103	13	
38/ 37	.1	.7	.8	1.2	.8	1.4	.3	.1																									49	49	103	15	
36/ 35		.1	.6	1.1	1.0	.6	.1																										31	31	120	23	
34/ 33		.2	.8	.8	1.0	.6																											28	28	114	34	
32/ 31			.3	.1	.4																												8	8	90	42	
30/ 29				.2																													2	2	84	49	
28/ 27			.1																														1	1	40	73	
26/ 25																																				23	80
24/ 23																																			5	61	
22/ 21																																					64
20/ 19																																				55	
18/ 17																																				63	
16/ 15																																				62	
14/ 13																																				55	
12/ 11																																				51	
10/ 9																																				35	
8/ 7																																				34	
6/ 5																																				24	
4/ 3																																				26	
Element (X)	$\Sigma X^2$			$\Sigma X$			$\bar{X}$			$\sigma_x$			No. Obs.			Mean No. of Hours with Temperature																					
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total															
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

## PSYCHROMETRIC SUMMARY

**YEARS**

APR  
MONTH

2100-2300  
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/TAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

8-77

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85																	.0	1	1		
84/ 83																	.0	2	2		
82/ 81																.1	.1	14	14		
80/ 79															.0	.1	.3	54	54		
78/ 77															.2	.4	.4	102	102		
76/ 75												.0	.1	.6	.4	.4	.5	141	141		
74/ 73												.1	.2	.6	.7	.5	.3	176	179		
72/ 71									.0		.0	.1	.7	.6	.5	.4	.4	199	201		
70/ 69									.0	.0	.3	.5	1.1	.7	.5	.3	.0	250	251		
68/ 67									.1	.1	.3	.6	.6	.7	.5	.3	.0	257	259		
66/ 65									.1	.4	.8	.8	1.0	.6	.3	.0		291	294		
64/ 63								.1	.3	.7	.7	1.1	.8	.4	.1			300	301		
62/ 61							.0	.0	.2	.9	.9	1.0	.8	.5	.2			307	308		
60/ 59							.0	.1	.3	.9	1.2	.7	.3	.0				309	312		
58/ 57							.1	.4	.7	1.1	1.0	.8	.6	.1				344	347		
56/ 55				.0	.1	.2	.6	.9	.8	1.2	.5	.3	.0					329	330		
54/ 53				.0	.1	.3	.8	1.1	1.0	.9	.4	.1						353	354	14	
52/ 51			.0	.1	.2	.8	.8	1.1	.6	.5	.1	.0						325	326	66	
50/ 49			.1	.2	.6	1.3	1.0	1.3	.6	.3	.1							394	394	211	
48/ 47			.0	.3	.7	.9	1.2	1.0	.6	.2								362	362	374	
46/ 45		.0	.3	.5	1.2	.9	1.3	.7	.3	.0								403	403	547	1
44/ 43		.1	.2	.8	.8	.9	1.1	.7	.1									340	340	602	7
42/ 41		.3	.5	1.3	1.0	1.0	1.0	.1	.0									386	386	838	14
40/ 39	.0	.4	.6	.6	1.0	1.1	.4	.1										313	313	822	42
38/ 37	.0	.4	.6	.9	1.1	.9	.1	.0										316	316	762	107
36/ 35	.1	.3	.6	.8	.9	.3	.1											254	254	700	143
34/ 33	.1	.4	.6	1.0	.8	.3												232	232	593	225
32/ 31	.0	.3	.6	.6	.5	.1	.0											154	154	508	334
30/ 29	.0	.3	.4	.5	.3	.0												109	109	431	512
28/ 27	.0	.2	.3	.3	.1													66	66	285	495
26/ 25	.0	.2	.2	.1	.1													44	44	206	554
24/ 23	.0	.1	.2	.1														31	31	110	539
22/ 21		.1	.1															12	12	63	545
20/ 19		.0	.0															3	3	33	502
Element (X)	$\Sigma X^2$		$\Sigma X$		$\bar{X}$		$\sigma_x$		No. Obs.		Mean No. of Hours with Temperature										Total
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) REVISI MEROUS EDITIONS OF TM FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT ATR STRIP AV

-8-77

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 2

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
18/ 17		.1																4	4	7	521				
16/ 15																					5	554			
14/ 13																					1	435			
12/ 11																									
10/ 9																									
8/ 7																									
6/ 5																									
4/ 3																									
2/ 1																									
0/ -1																									
-2/ -3																									
-4/ -5																									
-6/ -7																									
-8/ -9																									
-10/-11																									
-12/-13																									
-14/-15																									
-16/-17																									
-18/-19																									
-26/-27																									
-30/-31																									
-32/-33																									
TOTAL	.4	3.1	5.7	8.5	9.4	9.4	9.3	8.4	7.7	7.2	6.6	6.0	5.5	4.7	3.6	2.7	2.1	7177	7199	7177	7177				
Element (X)	Σx²		Σx		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature							Total							
Rel. Hum.	10861894		239706		33.419.949		7177				≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb	20832773		375535		52.213.141		7199					42.3	120.4	49.3	3.3		720								
Wet Bulb	10527513		270589		37.7 6.737		7177					165.4					720								
Dew Point	3420479		140159		19.5 9.759		7177				25.4	665.9					720								

GLOBAL CLIMATELOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

8-77

YEARS

MAY  
MONTH

PAGE 1

0000-0200  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL																											
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb			Wet Bulb			Dew Point																										
76/ 75															.1			1			1																													
74/ 73										.1				.2				2			3																													
72/ 71									.1	.1	.2	.2	.3	.2				11			11																													
70/ 69										.6	.4	.2	.3	.1				16			16																													
68/ 67										.3	.6	.4	.3	.4				20			20																													
66/ 65								.1	.3	.6	.1	.8	.1					29			29																													
64/ 63						.1	.1	.2	.3	.4	.4	.2	.3					20			20																													
62/ 61						.1	.2	.6	.6	.9	.6	.3						43			43																													
60/ 59			.1	.2		.4	.8	1.2	1.0	.5	.1	.1						41			41																													
58/ 57				.1	.3	1.5	1.4	1.4	1.0	.2								59			59																													
56/ 55		.1	.3	.5	.5	1.3	1.6	1.3	1.3	.4								75			75																													
54/ 53		.3	.3	.8	.9	1.9	1.5	1.6	1.2	.9	.1							93			93																													
52/ 51		.3	.3	1.0	1.5	1.4	1.3	2.0	.9	.4	.1							90			90			21	3																									
50/ 49		1.1	1.2	1.8	1.7	1.8	1.4	1.5	.9	.3								109			109			43	6																									
48/ 47		1.1	.8	.8	1.7	1.7	1.4	1.3	.5	.2								88			88			27	15																									
46/ 45		.3	.6	.5	2.0	.6	2.0	.5	.5	.2								75			75			112	22																									
44/ 43		1.0	.6	.5	1.1	2.0	1.2	.2	.1									63			63			121	32																									
42/ 41	.1	.6	.3	.4	.6	1.1	.6	.3										39			39			111	23																									
40/ 39	.1	.4	.3	.1	.6	.5	.6	.1										28			28			102	46																									
38/ 37		.2	.2	.2	.5	.3	.1											15			15			102	52																									
36/ 35	.1	.2	.1	.2	.2	.2												10			10			67	57																									
34/ 33							.1											1			1			67	63																									
32/ 31		.1																1			1			37	62																									
30/ 29																								31	68																									
28/ 27																								13	70																									
26/ 25																								2	60																									
24/ 23																								1	49																									
22/ 21																									59																									
20/ 19																									53																									
18/ 17																									48																									
16/ 15																									28																									
14/ 13																									32																									
12/ 11																									18																									
10/ 9																									15																									
Element (X)	Σ X <sup>2</sup>		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ																									
Rel. Hum.																																																		
Dry Bulb																																																		
Wet Bulb																																																		
Dew Point																																																		
Mean No. of Hours with Temperature																																																		
														≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					Total																										

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

2-77

24 Y  
MONTH

Page 2

0000-2200  
HOURS (L. S. T.)

[illegible]

0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

**USAFETAC**

## PSYCHROMETRIC SUMMARY

DAY  
MONTH

6300-0500  
2011.11.11

[illegible]

## PSYCHROMETRIC SUMMARY

2-77

MAY  
MONTH

PAGE 2

0300-0500  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
6/ 5																						9										
4/ 3																						9										
2/ 1																						2										
0/ -1																						1										
-4/ -5																						3										
-6/ -7																						1										
-10/-11																						1										
TOTAL	1.2	8.0	9.5	14.8	14.0	16.3	14.6	9.7	0.6	2.3	1.4	.3	.6					930	930		930											

## PSYCHROMETRIC SUMMARY

4-77

**YEARS**

$\frac{\text{KAY}}{\text{MONTH}}$

PAGE 1

0500-0500  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

2-77

**YEARS**

DAY  
MONTH

PAGE 2 0600-0800  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
14/ 13																						13													
12/ 11																						11													
10/ 9																						9													
8/ 7																						7													
6/ 5																						5													
4/ 3																						3													
2/ 1																						1													
0/ -1																						-1													
-2/ -3																						-3													
-4/ -5																						-5													
-6/ -7																						-7													
-8/ -9																						-9													
-10/-11																						-11													
TOTAL	.4	3.9	4.2	6.0	10.0	10.6	13.0	10.5	11.7	8.2	7.0	5.2	3.9	2.3	1.5	.2		930	930	930	930														

## PSYCHROMETRIC SUMMARY

03133	YUCCA FLAT AIR STRIP NV
STATION	STATION NAME

2-77

YEARS

**DAY**  
**MONTH**

PAGE 1 0900-1100  
MORRIS (L. S. T.)

[illegible]



## PSYCHROMETRIC SUMMARY

3-77

YEARS

MAY  
MONTH

PAGE 2 0900-1100  
HOURS (L. S. T.)

## PSYCHROMETRIC SUMMARY

MAY  
MONTH

PAGE 1 1200-1400  
HOURS (L. S. T.)

[illegible]

0-26-5 (OLA)  
REVISED PREVIOUS EDITIONS OF 1-15 FORM ARE OBSOLETE

**USAFETAC**

## PSYCHROMETRIC SUMMARY

YEARS

1:45  
MONTH

1200-1400  
HOURS (L. S. T.)

**USAFETAC**  
**FORM**  
**0-26-5 (01 A)**  
**REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE**

## PSYCHROMETRIC SUMMARY

..3-77

44 DAY  
MONTH

PAGE 1 1500-1700  
HOURS (L. S. T.)

[illegible]

0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OLA)

## PSYCHROMETRIC SUMMARY

MAY  
MONTH

1500-1700  
HOURS (L. S. T.)

**USAFETAC** FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NM  
STATION STATION NAME

8-77  
YEARS

MAY  
MONTH

PAGE 1 1800-2000  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL																																	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb		Wet Bulb		Dew Point																																	
92/ 91																	.3	3	3																																				
90/ 89																	.5	8	8																																				
88/ 87																	1.3	12	12																																				
86/ 85																.1	1.9	20	20																																				
84/ 83																.2	.5	39	39																																				
82/ 81												.1				.6	.9	38	39																																				
80/ 79													.1	.9		1.7	1.3	59	59																																				
78/ 77								.2				.2	.5	1.4	2.0	1.2	2.0	71	71																																				
76/ 75									.1		.1	.4	.8	2.6	1.8	.6	1.1	70	70																																				
74/ 73										.1	.2	.6	1.8	2.3	2.2	.4	.1	72	72																																				
72/ 71									.2	.1	1.0	.8	2.0	1.4	1.3	.6	.4	73	73																																				
70/ 69								.1	.2	.1	1.3	1.3	1.7	1.2	.8	.5		69	69																																				
68/ 67					.1	.1	.1	.3	.4	.8	1.3	1.8	1.8	1.3	.3	.1		79	79																																				
66/ 65					.2		.2	.1	.3	1.0	1.4	1.4	1.7	.5	.1			65	65																																				
64/ 63				.1	.2	.4	.1	.3	.4	.4	1.3	.5	1.0	.3				48	48		2																																		
62/ 61					.1	.2	.3	.3	.5	.2	.4	.6	.1					27	27																																				
60/ 59				.3	.1	.1	.3	.5	.6	.9	.3	.5						35	35		3																																		
58/ 57			.1	.2	.1	.2	.2	.4	.4	.2	.5							23	23		6	2																																	
56/ 55			.4		.1	.1	.8	.4	.4	.5	.1							27	27		27																																		
54/ 53			.4		.4	.2	.6	.1	.5		.1							23	23		71	3																																	
52/ 51		.2	.5	.3	.3	.2	.3	.3	.3	.1								25	25		114	3																																	
50/ 49		.3			.2	.1	.2	.2										8	8		139	12																																	
48/ 47		.1	.3	.1	.3		.2	.2	.2									12	12		163	17																																	
46/ 45		.3	.6		.1	.1		.2										13	13		119	10																																	
44/ 43			.1	.2	.2		.1											6	6		120	15																																	
42/ 41				.2			.1											3	3		79	10																																	
40/ 39			.1															1	1		39	27																																	
38/ 37																					31	23																																	
36/ 35																					9	37																																	
34/ 33																					5	59																																	
32/ 31																					2	63																																	
30/ 29																							86																																
28/ 27																							69																																
26/ 25																							75																																
Element (X)	Σ X²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ																																
Rel. Hum.																																																							
Dry Bulb																																																							
Wet Bulb																																																							
Dew Point																																																							
Mean No. of Hours with Temperature																																																							
		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total																																									

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

P-77

YEARS

DAY  
MONTH

PAGE 2

1800-2000  
HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

## PSYCHROMETRIC SUMMARY

1-77

**YEARS**

DAY  
MONTH

PAGE 1 2100-2500  
HOURS (L. S. T.)



## PSYCHROMETRIC SUMMARY

A-77

**YEARS**

DAY  
MONTH

PAGE 2 2100-2-00  
HOURS (L. S. T.)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

8-77

YEARS

MAY

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point						
96/ 55																		.4				3	3			
94/ 53																		.4				33	33			
92/ 51																		.4				65	65			
90/ 49																		.0	1.2			90	90			
88/ 47																			1.9			141	141			
86/ 45														.0		.1	.1		2.4			190	192			
84/ 43												.0	.0	.0	.3	.6	.2		2.2			234	235			
82/ 41											.0	.0	.0	.2	.5	.8	1.8		1.8			246	250			
80/ 39										.0	.1	.2	.3	.8	1.3	1.7			1.7			323	324			
78/ 37								.0		.0	.3	.3	.8	1.0	.9	1.0			1.0			325	325			
76/ 35						.0		.0	.0	.1	.2	.3	.4	1.2	.9	.6	.4		.4			308	307			
74/ 33							.0	.0	.0	.1	.2	.3	.4	.9	1.0	.4	.1		.1			336	337			
72/ 31							.0	.0	.2	.1	.3	.7	1.1	.9	.6	.3	.1		.1			325	325			
70/ 29						.0	.0	.1	.2	.4	.6	.8	1.0	.6	.4	.2			.2			317	317			
68/ 27		.0			.0	.1	.1	.1	.3	.5	.9	.8	.8	.4	.2	.0			.0			311	311			
66/ 25			.0		.0	.0	.2	.2	.5	.7	.9	.7	.5	.2	.0							305	305	2	1	
64/ 23				.0	.1	.2	.2	.4	.6	.9	.9	.4	.3	.1	.0				.0			274	274	3		
62/ 21				.1	.1	.2	.4	.5	.7	.9	.5	.3	.1	.0								277	277	3	1	
60/ 19			.0	.1	.3	.3	.6	.7	1.1	.7	.6	.2	.1									348	348	14		
58/ 17		.0	.1	.1	.2	.4	.8	.9	1.0	.6	.3	.1	.0									329	329	70	2	
56/ 15		.0	.2	.3	.3	.7	.9	.8	.6	.5	.2	.1										331	331	234	3	
54/ 13		.1	.5	.3	.4	.7	.9	.7	.6	.4	.1	.0										330	330	467	9	
52/ 11	.0	.2	.3	.4	.6	.7	.7	.8	.5	.2	.0											337	337	673	20	
50/ 9		.5	.6	.6	.6	.8	.8	.7	.3	.1	.0											400	400	856	55	
48/ 7		.5	.6	.3	.7	.7	.7	.4	.2	.1												311	311	974	101	
46/ 5	.0	.5	.5	.3	.9	.5	.9	.2	.2	.1												280	280	896	133	
44/ 3	.0	.4	.3	.5	.5	.7	.4	.1	.0													227	227	859	170	
42/ 1	.1	.3	.1	.4	.3	.4	.2	.1	.0													146	146	650	223	
40/ 39	.0	.3	.1	.3	.4	.2	.2	.1														117	117	465	256	
38/ 37	.1	.2	.1	.1	.2	.1	.0															73	73	443	329	
36/ 35	.1	.1	.1	.3	.1	.1																63	63	284	355	
34/ 33	.0	.0	.0	.1	.1	.0	.0															20	20	224	497	
32/ 31		.0	.0	.0	.0	.0																13	13	151	492	
30/ 29	.0	.0	.0	.0	.0																	4	4	88	620	
Element (X)	Σ X <sup>2</sup>		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.																										
Dry Bulb																										
Wet Bulb																										
Dew Point																										

USAFETAC FORM 44 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

8-71

**YEARS**

MAY  
MONTH

PAGE 2

ALL  
HOURS (L. S. T.)

[illegible]

0.26.5 (OL A)

USAFETAC  
AOMH  
NH 44  
0-26-5 (OL A)



## PSYCHROMETRIC SUMMARY

9-77

YEARS

100

PAGE 2

3000-0200  
MRS. J. S. J. J.

USAFETAC. FORM 0.26-5 (O. A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP, NV

9-77

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17	18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb		Wet Bulb		Dew Point													
80/ 79																				.3	3	3															
78/ 77																																					
76/ 75															.2	.1																					
74/ 73															.1	.3	.1																				
72/ 71																																					
70/ 69									.1	.1	.3	.6	.2	.1	.2	.6	.1																				
68/ 67				.1		.3	.2	.4	.1	1.1	.7	.4	.1																								
66/ 65			.1			.3	.9	1.1	.7	.3	.6	.3																									
64/ 63				.1	.2	.7	.9	1.0	.4	1.2	.3	.1	.1																								
62/ 61			.6	.2	.4		.7	.2	1.2	1.0																											
60/ 59		.2	.3	.1	.3	.6	.6	.9	2.0	.8	1.0	.3																									
58/ 57		.6	.4		.2	.4	.4	1.2	1.6	1.2	.8	.2																									
56/ 55		1.1	.1	.2	.8	1.0	1.7	1.8	1.2	2.0	.8	.1																									
54/ 53	.1	.3	.1	.2	.8	2.4	1.7	2.4	1.6	2.0	.6																										
52/ 51		.1	.1	.4	1.1	1.7	1.4	2.6	2.1	1.3	.1																										
50/ 49		.6	.4	.1	1.9	1.0	2.2	1.3	1.6	.1																											
48/ 47	.1	.9	.2	.8	.9	1.0	1.8	1.4	.9	.2																											
46/ 45		.4	.3	.8	.7	1.2	.6	.3	.3	.1																											
44/ 43		.1	.1	.6	.9	.6	.3	.3	.1																												
42/ 41		.2		.2	.2	.4	.1	.2																													
40/ 39			.1	.2	.1	.1		.1																													
38/ 37								.1																													
36/ 35																																					
34/ 33																																					
32/ 31			.3																																		
30/ 29																																					
28/ 27																																					
26/ 25																																					
24/ 23																																					
22/ 21																																					
20/ 19																																					
18/ 17																																					
16/ 15																																					
14/ 13																																					
Element (X)	$\Sigma X^2$		$\Sigma X$		$\Sigma$		$\Sigma$		No. Obs.		Mean no. of Hours with Temperature							Total																			
Rel. Hum.											≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F																					
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

USAFETAC FORM 0-26-5 (OL A) REVISED REPLACES EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

8-77

YEARS

10 MONTH

PAGE 2

0300-0500  
HOURS (L. S. T.)

[illegible]

0-21-5 (1) 6.  
REVISED EDITIONS OF THIS FORM ARE OBSOLETE

**USAFETAC**

## PSYCHROMETRIC SUMMARY

24-77

**YEARS**

UN  
MONTH

PAGE 1 0600-0100  
HOURS (L. S. T.)

[illegible]



## PSYCHROMETRIC SUMMARY

Q-77

10  
MONTH

PAGE 2 0600-0200  
HOURS (L. S. T.)

[illegible]

USA FETAC FORM 0.26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS JEM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP I.V.

2-77

YEARS

JUN  
MONTH

PAGE 1

0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
102/101																	.3	3	3			
100/ 99																	.2	2	2			
98/ 97																	1.0	16	16			
96/ 95																	2.9	26	26			
94/ 93																	4.5	40	40			
92/ 91																.1	6.1	56	56			
90/ 89														.1	.1	.4	6.1	61	62			
88/ 87														.1	.4	.4	6.6	70	70			
86/ 85													.1	.3	.4	.3	7.9	82	82			
84/ 83												.1	.4	.3	.4	2.3	6.2	89	89			
82/ 81											.6	1.2	.8	1.7	1.1	4.0	84	84				
80/ 79										.1	.1	.8	.6	1.0	1.1	2.4	2.1	74	74			
78/ 77										.1	.4	.4	.7	1.4	1.1	.9	1.3	58	58			
76/ 75						.1		.1	.1	.6	.2	.7	1.2	1.3	1.3	.7	.6	62	62			
74/ 73									.6	.1	.4	.6	.7	.9	.6	.3	.2	39	39			
72/ 71					.1			.1	.2	.3	.9	.8	.7	.3	.1	.1	.1	34	35			
70/ 69						.6	.3	.2		.4	1.1	.4	.1	.1	.1			31	31			
68/ 67				.1	.1	.1	.2		.4	.3	.7		.1	.1			.1	21	21		1	
66/ 65					.1	.1			.1	.4		.2	.2	.1				12	12		1	
64/ 63						.1	.1	.2	.2	.4		.3	.1		.1			15	15		3	
62/ 61			.1	.3		.1	.2		.2		.1	.1						11	11	16	2	
60/ 59		.1	.1		.1	.2			.2			.1						5	5	50	1	
58/ 57		.1	.1		.1					.1								4	4	61		
56/ 55	.1		.1															2	2	81	4	
54/ 53				.1														1	1	162	12	
52/ 51																				167	6	
50/ 49																				159	8	
48/ 47																				102	18	
46/ 45																				38	20	
44/ 43																				21	29	
42/ 41																				11	27	
40/ 39																				3	39	
38/ 37																				1	38	
36/ 35																				1	38	
Element (X)	Σ X <sup>2</sup>		Σ X		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature									
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																						
Wet Bulb																						
Dew Point																						

GLOBAL CLIMATOLOGY BRANCH  
USAF-TAC  
AIR WEATHER SERVICE/TAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP 8-77 JUN  
STATION STATION NAME YEARS MONTH

PAGE 2 0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
34/ 23																					91	
32/ 31																					68	
30/ 29																					63	
28/ 27																					53	
26/ 25																					51	
24/ 23																					56	
22/ 21																					55	
20/ 19																					45	
18/ 17																					51	
16/ 15																					43	
14/ 13																					19	
12/ 11																					13	
10/ 9																					14	
8/ 7																					9	
6/ 5																					7	
4/ 3																					4	
2/ 1																					5	
0/ -1																					2	
-4/ -5																					1	
-8/ -9																					1	
-18/-19																					1	
TOTAL	.1	.2	.4	.6	.6	1.3	.9	.7	1.9	4.0	4.0	5.0	6.1	7.0	7.6	9.2	51.3	898	900	898	898	
Element (X)	Σ x <sup>2</sup>		Σ x		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.	409543		15495		17.3		12.590		898		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F	
Dry Bulb	6067682		73488		81.7		8.642		900						85.0		76.2		56.9		8.7	
Wet Bulb	2446834		46712		52.0		4.351		898						.1							
Dew Point	855841		25867		28.8		1.111		898		.5		56.0									

USAFETAC FORM 0-26-5 (OL A) JUL 64

5728

## PSYCHROMETRIC SUMMARY

3-77

JUN  
MONTH

PAGE 1 1200-1400  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
106/105																		.4	4	4				
104/103																		.5	8	8				
102/101																		1.3	12	12				
100/ 99																		3.6	32	32				
98/ 97																		6.6	59	59				
96/ 95																		7.2	65	65				
94/ 93																		8.4	75	75				
92/ 91																	.1	9.1	83	83				
90/ 89																	.2	8.5	78	78				
88/ 87																.7	1.0	5.5	67	67				
86/ 85															.2	.9	.4	9.6	100	100				
84/ 83														.4	.7	.5	1.1	4.3	64	64				
82/ 81												.3	.6	.2	1.0	.9	3.0	59	59					
80/ 79										.1	.1	.3	.6	.3	1.6	.3	1.3	42	42					
78/ 77										.1	.2	.4	.3	.4	.8	.7	.8	45	45					
76/ 75										.7	.1	.2	.1	.4	.4	.2	.6	25	26					
74/ 73												1.1	.4	.6			.2	21	22					
72/ 71								.2		.1	.1	.2	.3	.2	.1		.1	13	13					
70/ 69							.1			.1	.3	.1	.6	.1				12	12					
68/ 67									.1	.2	.3		.2					8	8					
66/ 65								.2		.2	.1		.2	.1				8	8	1				
64/ 63			.2		.1			.1										4	4	1				
62/ 61			.2		.1													3	3	7				
60/ 59			.1	.2														3	3	70				
58/ 57		.1	.2	.2														5	5	78				
56/ 55				.1														1	1	111				
54/ 53																				2				
52/ 51		.2																		3				
50/ 49																				151				
48/ 47																				102				
46/ 45																				35				
44/ 43																				18				
42/ 41																				1				
40/ 39																				3				
Element (X)	$\Sigma x^2$		$\Sigma x$		$\bar{x}$		$\sigma_x</$																	

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

A-77

YEARS

16:2  
MONTH

PAGE 2 1200-1400  
HOURS (L. S. T.)

## PSYCHROMETRIC SUMMARY

3-77

**YEARS**

1014  
MONTH

PAGE 1 1500-1700  
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

**0.26.5 (OLA)**

WFOH

**USAFETAC**

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/TAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

8-77

YEARS

MONTH

PAGE 2 1500-1700  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.		Dry Bulb		Wet Bulb		Dew Point																	
38/ 37																																							40		
36/ 35																																							33		
34/ 33																																							57		
32/ 31																																							52		
30/ 29																																							59		
28/ 27																																							54		
26/ 25																																							53		
24/ 23																																							56		
22/ 21																																							76		
20/ 19																																							50		
18/ 17																																							50		
16/ 15																																							47		
14/ 13																																							36		
12/ 11																																							34		
10/ 9																																							22		
8/ 7																																							17		
6/ 5																																							14		
4/ 3																																							12		
2/ 1																																							10		
0/ -1																																							7		
-2/ -3																																							8		
-4/ -5																																							1		
-6/ -7																																							2		
-8/ -9																																							2		
-14/-15																																							1		
-18/-19																																							2		
TOTAL		.2	.6	.7	.7	.6	.6	.9	1.0	1.7	2.2	2.2	2.9	5.5	6.2	74.2																						898	900	898	398
Element (X)	Σx <sup>2</sup>		Σx		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		
Rel. Hum.	253091		11373		12.7		11.026		898		Σ 0 F		Σ 32 F		Σ 67 F		Σ 73 F		Σ 80 F		Σ 93 F		Total																		
Dry Bulb	6936410		78614		87.3		8.797		900						87.5		84.1		75.0		29.0		90																		
Wet Bulb	2437503		46649		51.9		3.978		898														90																		
Dew Point	675111		22147		24.7		11.988		898		2.3		66.8										90																		

USAFETAC FORM 0-26-5 (OL A) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

9-77

**YEARS**

12/15  
MONTH

PAGE 1 1800-2000  
HOURS (L. S. T.)

**USAFETAC FORM 0-26.5 (OLA)** REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



## PSYCHROMETRIC SUMMARY

2-71

YEARS

10  
MONTH

PAGE 2 1800-2600  
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26.5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

8-77

**YEARS**

10  
MONTH

PAGE 1 2100-2300  
HOURS (4, 5, 11)

## PSYCHROMETRIC SUMMARY

3-77

YEARS

PAGE 2 2100-2,00  
NOV 1954 (L. S. T.)

USAFETAC FORM 0.26-5 (OL A) REVISÉD MINUTOS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

## PSYCHROMETRIC SUMMARY

2-77

YEARS

JUN  
MONTH

PAGE 1

511

ALL  
HOURS 11-5 P.M.

[illegible]

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

8-77

YEARS

JUN  
MONTH

PAGE 2

ALL  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				Dry Bulb	Wet Bulb	Dew Point	
38/ 37			.0	.0				.0										3	3	230	263			
36/ 35			.0															1	1	159	332			
34/ 33																					71	499		
32/ 31			.1															4	4	29	478			
30/ 29																					17	475		
28/ 27																					4	451		
26/ 25																					2	456		
24/ 23																						462		
22/ 21																						471		
20/ 19																						383		
18/ 17																						378		
16/ 15																						296		
14/ 13																						222		
12/ 11																						190		
10/ 9																						162		
8/ 7																						133		
6/ 5																						89		
4/ 3																						66		
2/ 1																						35		
0/ -1																						27		
-2/ -3																						23		
-4/ -5																						13		
-6/ -7																						11		
-8/ -9																						10		
-10/-11																						4		
-14/-15																						1		
-16/-17																						2		
-18/-19																						3		
TOTAL	.1	1.8	1.3	1.4	2.3	3.9	4.7	5.3	6.1	6.6	5.9	6.0	6.0	5.0	5.4	5.1	33.3	7193	7200	7193	7193			
Element (X)	Σx'		Σx		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.	6293320		167774		23.318.192		7193		Σ 0 F		Σ 32 F		Σ 67 F		Σ 73 F		Σ 80 F		Σ 93 F		Total			
Dry Bulb	40325994		528812		73.414.371		7200				.4		472.6		382.7		276.8		70.6		720			
Wet Bulb	17343973		350365		48.76.217		7193				5.2		.1								720			
Dew Point	6416182		196425		27.312.095		7193		9.4		484.8										720			

USAFETAC FORM 0-26-5 (OL A) JUL 64

5733

## PSYCHROMETRIC SUMMARY

8-77

**YEARS**

Jul  
MONTH

PAGE 1

0000-0200  
HOURS (L. S. T.)

0-26-5 (OLA)

USAFETAC

## PSYCHROMETRIC SUMMARY

3-77

YEARS

11  
MONTH

PAGE 2

0000-0200  
HOURS (L. S. T.)

## PSYCHROMETRIC SUMMARY

2-77

JUL  
MONTH

PAGE 1 0300-0500  
HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OLA)  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



## PSYCHROMETRIC SUMMARY

5-77

**YEARS**

Jul  
MONTH

PAGE 2 0300-0500  
HOURS (L. S. T.)

**USAFETAC** FORM JUL 64 **0-26-5 (OL A)** REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

18-77

**YEARS**

JUL  
MONTH

PAGE 1 0600-0800  
HOURS (L. S. T.)

## PSYCHROMETRIC SUMMARY

2-77

YEARS

JUL  
MONTH

PAGE 2

0600-0800  
HOURS (L. S. T.)

**USAFETAC** NORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

8-77

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
104/103																		.1				1	1		
102/101																		.4				4	4		
100/ 99																		1.6				15	15		
98/ 97																.1		3.2				35	36		
96/ 95															.1			7.0				69	69		
94/ 93															.2	.6		1.0	6.3			80	80		
92/ 91												.2	.2	.3	1.1	1.6	8.9	126				120	120		
90/ 89											.9	1.7	1.3	1.1	1.7	8.1	139	139				139	139		
88/ 87										.4	.9	1.4	1.4	1.9	1.3	6.0	124	124				124	124		
86/ 85									.1	.9	.6	.6	1.2	1.2	1.2	.3	4.5	102	102						
84/ 83								.1	.9	1.2	1.0	1.1	.8	.5	.5	1.0	3.2	95	95						
82/ 81								.2	.4	1.0	.5	.4	.4	.4	.4	1.1	1.6	64	64						
80/ 79							.2	.3	.8	.1	.1	.1	.5	.3	.4	.5	.1	37	37						
78/ 77						.1	.6	.1	.5	.1	.1		.3	.2			.1	21	21						
76/ 75					.1	.1	.1	.2				.2	.1	.1				9	9						
74/ 73					.1	.1						.2			.1			5	5						
72/ 71				.1	.4						.1							4	4				1		
70/ 69				.1	.1													2	2				7		
68/ 67			.1	.1														2	2				53		
66/ 65																							37	2	
64/ 63			.1															1	1				106	4	
62/ 61																							90	6	
60/ 59																							100	39	
58/ 57																							84	39	
56/ 55																							66	40	
54/ 53																							115	36	
52/ 51																							126	48	
50/ 49																							71	39	
48/ 47																							18	35	
46/ 45																							6	51	
44/ 43																								46	
42/ 41																								41	
40/ 39																								42	
38/ 37																								45	
Element (X)	$\Sigma X^2$		$\Sigma X$		$\bar{X}$		$\sigma^2$		No. Obs.		Mean No. of Hours with Temperature											Total			
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OLA) 10-64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

8-77

**YEARS**

12  
MONTH

PAGE 2 0900-1100  
HOURS (L. S. T.)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

73133 YJCCA FLAT AIR STRIP HW  
STATION STATION NAME

2-77

YEARS

JUL  
MONTH

PAGE 1 1200-1400  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
108/107																	.1	1	1					
106/105																	.2	7	7					
104/103																	1.2	11	11					
102/101																	5.8	54	55					
100/ 99																	.2	9.8	92	93				
98/ 97																.1	11.3	107	107					
96/ 95															.5	.6	1.3	15.0	162	162				
94/ 93														.2	.5	1.3	12.3	152	152					
92/ 91												.5	.5	1.5	.4	.9	9.4	121	121					
90/ 89											.1	.5	.6	.6	.6	1.2	5.4	85	85					
88/ 87										.1	.2	.4	.4	.2	.4	.6	2.7	55	55					
86/ 85									.1	.2	.3	.3	.2	.5	.3	.6	1.3	39	39					
84/ 83									.2	.3	.1	.1				.2	.3	12	12					
82/ 81								.1	.6		.2					.1		12	12					
80/ 79							.1	.1	.3							.1		6	6					
78/ 77							.1	.3							.1			6	6					
76/ 75						.1	.1											2	2					
74/ 73						.1												1	1					
72/ 71					.1													1	1					
70/ 69				.2														2	2					
68/ 67																						18		
66/ 65																						51		
64/ 63																						82		
62/ 61																						77	3	
60/ 59																						98	7	
58/ 57																						125	23	
56/ 55																						93	31	
54/ 53																						39	30	
52/ 51																						104	35	
50/ 49																						91	26	
48/ 47																						72	41	
46/ 45																						26	25	
44/ 43																						6	45	
42/ 41																							52	
																							58	
Element (X)	Σ X <sup>2</sup>	Σ X	X	°X	No. Obs.	Mean No. of Hours with Temperature																		
Rel. Hum.						≤ 6 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total												
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

02133 YUCCA FLAT AIR STRIP AV  
STATION

-3-77

YEARS

JUL

MONTH

PAGE 1 1500-1700  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point							
108/107																	.3	3	3								
106/105																	.3	6	6								
104/103																	1.8	17	17								
102/101																	5.2	48	48								
100/ 99																	.1	9.5	89	89							
98/ 97																	.1	12.5	117	117							
96/ 95															.4	.5	1.2	16.7	176	176							
94/ 93															.5	1.1	.5	13.5	146	146							
92/ 91													.1	.4	.9	.6	.9	10.8	128	128							
90/ 89													.5	.9	.9	.6	1.1	4.8	82	82							
88/ 87										.1	.3	.3	.4	.2	.2	.3	2.0	39	39								
86/ 85										.2	.2	.4	.5			.3	1.4	29	29								
84/ 83									.1	.4	.2	.3					.1	11	11								
82/ 81							.1	.2		.1	.5	.1					.2	12	12								
80/ 79							.4	.3	.2		.1						.1	9	9								
78/ 77								.1	.2									3	3								
76/ 75						.1	.1	.2	.1									5	5								
74/ 73						.2	.1											3	3								
72/ 71				.1	.1													2	2								
70/ 69			.1	.2														3	3					10			
68/ 67			.1															1	1					45			
66/ 65																								77			
64/ 63	.1																	1	1					63	6		
62/ 61																								101	10		
60/ 59																								124	13		
58/ 57																								94	22		
56/ 55																								90	33		
54/ 53																								97	27		
52/ 51																								110	44		
50/ 49																								71	29		
48/ 47																								40	27		
46/ 45																								9	30		
44/ 43																									51		
42/ 41																									49		
Element (X)	$\Sigma X^2$		$\Sigma X$		N		$\bar{X}$		No. Obs.		Mean No. of Hours with Temperature										Total						
Rel. Hum.											± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F											
Dry Bulb																											
Wet Bulb																											
Dew Point																											

USAFETAC FORM 0-26-5 (OL/A) REVIS 10-65 (REVISION OF THE FORM AND CANNOT BE USED)



## PSYCHROMETRIC SUMMARY

8-77

YEARS

JUL  
MONTH

PAGE 2 1500-1700  
HOURS (L. S. T.)

5739

**USAFETAC** FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

YEARS

JUL  
MONTH

1800-2000  
HOURS (L. S. T.)

## PSYCHROMETRIC SUMMARY

• 2-77

YEARS

JUL  
MONTH

PAGE 2 1800-2000  
HOURS (L. S. T.)

USAFETAC FORM 0-26.5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

8-77

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2300  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point	
94/ 93																	.3	3	3			
92/ 91																.2	.6	8	8			
90/ 89																						
88/ 87														.1	.1	.2	1.2	15	15			
86/ 85														.3	.4	.6	2.0	32	32			
84/ 83												.2	1.1	1.1	.8	1.2	2.6	64	64			
82/ 81									.1	.2	.3	1.4	1.1	.6	1.2	.5	2.3	72	72			
80/ 79							.1	.5	.8	1.0	.9	.6	.5	.6	1.1	.6	3.3	83	83			
78/ 77						.1	.8	1.1	1.3	.9	.4	1.1	1.0	1.0	.6	.5	.3	82	82			
76/ 75						.8	.3	1.4	.4	.3	1.4	1.9	.6	1.2	1.5	1.0	.2	104	104			
74/ 73				.2	.3	.2	1.1	.5	.4	.8	.6	1.0	.5	.6	1.1	.1	.1	71	71			
72/ 71			.1	.1	1.2	.3	.4	.3	.1	.8	.8	.9	2.2	1.2	.3	.2		86	86			
70/ 69			.3	.6	.2	.3	.4	.2	.3	.2	1.1	1.6	1.4	1.0	.3			78	78	1		
68/ 67		.3	1.0	.8	.3	.1		.1	.3	.1	.5	.6	1.2	1.0				59	59	7		
66/ 65			.6	.1		.3		.1	.1	.2	.8	1.5	1.0	.5				49	49	50		
64/ 63			.1			.1				.4	.6	.6	.4					22	22	74		
62/ 61								.1	.2	.2	.2	.4	.2					13	13	87		
60/ 59											.3		.1					4	4	68		
58/ 57									.1		.1	.1						3	3	61		
56/ 55																				31		
54/ 53																				31		
52/ 51																				79		
50/ 49																				71		
48/ 47																				34		
46/ 45																				81		
44/ 43																				38		
42/ 41																				104		
40/ 39																				25		
38/ 37																				61		
36/ 35																				29		
34/ 33																				59		
32/ 31																				35		
30/ 29																				25		
28/ 27																				44		
																				39		
Element (X)	Σ X <sup>2</sup>		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.																						
Dry Bulb																						
Wet Bulb																						
Dew Point																						

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

## PSYCHROMETRIC SUMMARY

1 E-77

YEARS

JUL  
MONTH

PAGE 2 2100-2300  
HOURS (L. S. T.)

REVIEW METHODS OF THIS FORM ARE ONLINE

USAFETAC FORM 0-26-5 (OLA):

## PSYCHROMETRIC SUMMARY

..2-77

**YEARS**

MONTH

PAGE 1

ALL  
HOURS (L. S. T.)

0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUSAFETAC FORM 0-26-5 (OLA)

## PSYCHROMETRIC SUMMARY

03133	YUCCA FLAT AIR STRIP NY
STATION	STATION NAME

3-77

**YEARS**

     JUL       
MONTH

PAGE 2

ALL  
HOURS (L. S. T.)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP A.V

2-77

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
90/ 89															.1				1	1				
86/ 85												.2	.1			.1	.1		5	5				
84/ 83										.1	.1	.2	.2	.1	.1	.2			9	9				
82/ 81									.1	.1	.2	.1	.2	.1	.3				11	11				
80/ 79									.4	.4	.6	.5	.1	.1	.1	.1			23	23				
78/ 77								.4	.3	.8	.3	.2	.1	.3	.1				26	26				
76/ 75						.1	.6	.8	.6	.4	.4	.5	.4	.2		.2			41	41				
74/ 73				.1		.4	1.2	.5	.9	1.3	.2	.2	.3	.3	.2				53	53				
72/ 71					.4	.9	1.5	.3	.6	.8	1.0	.5	.6	.2		.1			65	65				
70/ 69	.1		.8	1.0		.9	1.6	1.2	1.0	1.2	1.0	.1	.2	.3	.1				87	87				
68/ 67	.3	.6	1.0	.6	1.1	.9	1.2	1.7	1.0	.6	.3	.3	.2	.1					94	94	3			
66/ 65	1.0	.8	.8	.5	.3	1.0	1.4	.9	1.4	.3	.6		.2						85	85	10	4		
64/ 63	.6	.3	.1	.6	.4	.4	1.5	1.1	.8	.4	.6	.6							72	72	62	11		
62/ 61	.1	.1	.2	.3	.3	1.1	1.2	.9	1.2	1.0	.5	.1							67	67	69	17		
60/ 59	.2	.1	.5	.4	.3	1.2	1.3	.8	.9	.9									69	69	67	25		
58/ 57		.1	.4	.4	.3	.3	1.4	1.6	.9	.5	.2								57	57	60	34		
56/ 55			.3		.9	1.0	1.1	1.9	1.5	.8									69	69	55	31		
54/ 53				.1	.6	.9	.8	.9	1.3										42	42	63	39		
52/ 51				.1	.3	.3	.8	.4	.5										25	25	73	43		
50/ 49					.2	.3	.3	.6	.4										18	18	73	35		
48/ 47				.1		.2	.2	.4											7	7	56	43		
46/ 45						.1	.2												3	3	60	39		
44/ 43						.1													1	1	62	39		
42/ 41																					67	36		
40/ 39																					59	43		
38/ 37																					37	42		
36/ 35																					28	52		
34/ 33																					14	41		
32/ 31																					6	33		
30/ 29																						42		
28/ 27																						32		
26/ 25																						37		
24/ 23																						34		
22/ 21																						22		
Element (X)	Σ X <sup>2</sup>		Σ X		X̄		σ <sub>x</sub>		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) REVIDED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64



## PSYCHROMETRIC SUMMARY

AUG  
MONTH

PAGE 2 0000-0200  
HOURS (L. S. T.)

**USAFETAC** FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
JUL 64

## PSYCHROMETRIC SUMMARY

**YEARS**

PAGE 1

0300-0500  
HOURS (L. S. T.)

## PSYCHROMETRIC SUMMARY

03133	YUCCA FLAT AIR STRIP NM
STATION	STATION NAME

- 8-77

**YEARS**

AUG  
MONTH

PAGE 2 0300-0500  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

2-77

YEARS

AUG  
MONTH

PAGE 1

0600-0800  
HOURS (L. S. T.)

**USAFETAC** FORM 0.26-5 (OLA) **REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE**

## PSYCHROMETRIC SUMMARY

A-77

Aug  
MONTH

PAGE 2

0630-0-00  
0205 (4-5-7)

[illegible]

## PSYCHROMETRIC SUMMARY

2-77

YEARS

AUG  
MONTH

PAGE 1 0900-1100  
HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OL A) SIMILAR PREVIOUS EDITIONS OF THIS FORM, IF AVAILABLE

## PSYCHROMETRIC SUMMARY

**YEARS**

AUG  
MONTH

PAGE 2

0900-1100  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

**YEARS**

AUG  
MONTH

1200-1400  
HOURS (L. S. T.)



## PSYCHROMETRIC SUMMARY

3-77

AUG  
MONTH

PAGE 2 1200-1400  
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 Y. CCA FLAT AIR STRIP NV

9-77

YEARS

AUG  
MONTH

PAGE 1

1500-1700  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
106/105																	.2	2	2		
104/103																	.6	6	6		
102/101																	2.7	25	25		
100/ 99																	6.6	61	61		
98/ 97																.1	8.3	78	78		
96/ 95															.1	.1	11.4	108	108		
94/ 93															.4	.1	15.1	145	145		
92/ 91														.5	.9	2.9	10.0	133	133		
90/ 89											.2	.5	1.1	.8	.6	6.7	92	92			
88/ 87										.3	.3	.8	.4	.6	.2	5.5	74	74			
86/ 85									.2	.2	.2	.4	.9	.6	.4	1.2	4.7	77	77		
84/ 83								.2	.1	.1	.4	.2	.4	.5	.5	.2	1.3	35	35		
82/ 81							.1	.1	.1	.1	.3	.2	.3	.3	.3	.9	.9	27	27		
80/ 79						.1	.1	.1	.1	.1	.5	.5	.5	.3	.4	.4	.4	23	23		
78/ 77				.1	.3	.1	.1	.1	.1	.1	.2	.2	.1	.1	.1	.2	.2	13	13		
76/ 75				.4	.2	.1	.1	.1	.2	.3	.1	.3	.1	.1	.1	.1	.1	16	16		
74/ 73				.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	5	5		
72/ 71			.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	3	3		
70/ 69		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	3	3	3	
68/ 67		.1	.1	.1	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	4	4	27	
66/ 65																				49	
64/ 63																				67	
62/ 61																				116	
60/ 59																				133	
58/ 57																				69	
56/ 55																				109	
54/ 53																				101	
52/ 51																				95	
50/ 49																				67	
48/ 47																				49	
46/ 45																				20	
44/ 43																				5	
42/ 41																					
40/ 39																					
Element (X)	Σ X <sup>2</sup>		Σ X		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature					Total			
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F			
Dry Bulb																					
Wet Bulb																					
Dew Point																					

## PSYCHROMETRIC SUMMARY

6-77

AUG  
MONTH

PAGE 2 1500-1700  
HOURS (L. S. T.)

[illegible]

0-26-5 (QLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (QLA)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

8-77

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
100/ 99																	.2	2	2					
98/ 97																	1.5	14	14					
96/ 95																.1	3.2	31	31					
94/ 93															.1	.4	3.9	41	41					
92/ 91														.2	.3	.6	4.5	57	57					
90/ 89													.4	.3	.4	1.3	7.1	91	91					
88/ 87													.3	1.5	.8	1.8	4.5	83	83					
86/ 85										.2	.2	1.0	1.2	1.1	1.2	1.2	4.5	99	99					
84/ 83										.5	.4	1.1	1.0	1.5	1.1	1.1	4.2	103	103					
82/ 81								.1	.2	1.0	1.3	.5	1.4	.8	1.2	1.2	3.2	100	100					
80/ 79								.2	.8	.8	.4	1.0	.6	1.0	1.0	1.7	1.9	87	87					
78/ 77					.1			.2	.6	.4	.2	.6	.9	.9	1.2	.8	1.6	70	70					
76/ 75				.2	.1	.4	.2	.2	.1	.2	.2	.9	.6	.8	.4	.5	.6	48	48					
74/ 73				.2	.1	.1	.2	.1	.1	.1	.5	.6	.4	.9	.2	.2	.1	36	36					
72/ 71			.2	.2	.2				.1	.3	.1	.4	.8	.1	.1		.1	25	25					
70/ 69			.4	.4	.1			.1	.2	.2	.1	.2	.1	.2	.1			21	21		1			
68/ 67		.1	.1	.1	.1	.1			.1	.2		.1	.4					13	13		14			
66/ 65				.1	.1	.2			.1									5	5		34			
64/ 63												.1						1	1		74			
62/ 61											.1			.1				2	2		61			
60/ 59											.1							1	1		92			
58/ 57																					123			
56/ 55																					79			
54/ 53																					93			
52/ 51																					105			
50/ 49																					81			
48/ 47																					78			
46/ 45																					40			
44/ 43																					25			
42/ 41																					7			
40/ 39																					2			
38/ 37																					1			
36/ 35																								
34/ 33																								
Element (X)	Σ X²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ			
Rel. Hum.																								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

## PSYCHROMETRIC SUMMARY

2-77

**YEARS**

AUG  
MONTH

PAGE 2 1800-2000  
HOURS (L. S. T.)

[illegible]

5249 02-26-5 (OLA) FORM JUL 64  
USAFETAC REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP WV

8-77

AUG

PAGE 1 2100-2200  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb		Wet Bulb	Dew Point	
92/ 91														.1			.2	3	3			
90/ 89																	.3	7	7			
88/ 87												.1	.1	.1	.2	.1	1.0	15	15			
86/ 85												.6	.5	.8	.2	.6	.2	31	31			
84/ 83											.4	.2	1.0	.2	.3	.5	.6	31	31			
82/ 81									.8	.6	.9	.8	.9	.5	.2	.3	.4	52	52			
80/ 79									.8	1.0	.8	.9	1.0	.9	.4	.8	.3	62	62			
78/ 77							.3	.8	1.2	.9	.9	1.0	1.0	.2	.4	.4	.6	68	68			
76/ 75						.2	1.0	.8	1.5	1.1	.3	1.2	.9	.8	.5	.5	.6	87	87			
74/ 73					.2	.5	.9	1.4	1.0	1.1	1.2	2.0	.6	1.1	.5	.2		97	97			
72/ 71				.2	.8	.5	.6	.2	.9	.6	1.0	1.2	.9	.8	.3	.8	.1	82	82			
70/ 69		.1	.6	.5	.2	.4	.3	.3	1.5	1.5	1.5	1.3	1.2	.6	1.0	.1		102	102			
68/ 67		.6	.5	.4	.2	.1	.2	.4	.9	1.0	1.6	1.5	1.0	.5				84	84		4	
66/ 65			.3	.1	.2	.4	.2	.8	.2	1.0	.9	1.1	.5	.6				59	59		39	
64/ 63				.1	.4		.4	.8	.6	.6	1.2	1.2	.3	.1	.1			54	54		66	
62/ 61					.2	.1	.1	.3	.4	.8	.5	1.0	.3					35	35		73	
60/ 59					.1		.2	.1	.6	.3	.4	.3	.2					22	22		77	
58/ 57							.3	.1	.8	.3	.4	.2						20	20		52	
56/ 55							.1	.1	.1	.5	.1							9	9		73	
54/ 53								.3	.1	.2	.1							7	7		84	
52/ 51								.2			.1							3	3		92	
50/ 49																					74	
48/ 47																					69	
46/ 45																					69	
44/ 43																					56	
42/ 41																					49	
40/ 39																					28	
38/ 37																					15	
36/ 35																					9	
34/ 33																						
32/ 31																					1	
30/ 29																						
28/ 27																						
26/ 25																						
Element (X)	$\Sigma X^2$		$\Sigma X$		$\bar{X}$		$\sigma^2$		No. Obs.		Mean No. of Hours with Temperature							Total				
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F						
Dry Bulb																						
Wet Bulb																						
Dew Point																						

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

3-77

**YEARS**

415  
MONTH

PAGE 2

2100-2300  
HOURS (L. S. T.)

[illegible]

USAFETAC  
FORM  
NA 64  
0-26-5 (OL A)  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATELOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP AV

8-77

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
106/105																		.0	3	3				
104/103																		.2	12	12				
102/101																		.7	49	49				
100/99																		1.6	131	131				
98/97																.0	.1	2.7	204	204				
96/95																.1	.1	3.4	270	270				
94/93															.0	.3	.3	4.5	384	384				
92/91														.1	.2	.2	.6	3.7	395	395				
90/89												.1	.5	.5	.5	.5	.5	3.5	412	412				
88/87											.1	.2	.4	.6	.4	.6	.6	2.6	357	357				
86/85									.0	.1	.3	.5	.6	.5	.5	.6	.6	2.1	381	381				
84/83									.1	.3	.4	.5	.4	.4	.4	.5	.5	1.3	334	334				
82/81								.0	.1	.3	.4	.4	.2	.5	.5	.6	.3	.9	316	316				
80/79								.0	.1	.5	.5	.4	.5	.4	.5	.4	.7	.6	341	341				
78/77					.0	.0	.2	.4	.5	.4	.3	.4	.5	.4	.5	.2	.4		304	304				
76/75					.1	.2	.3	.4	.4	.3	.3	.5	.5	.4	.5	.2	.2		311	311				
74/73			.0	.0	.1	.3	.5	.5	.5	.6	.3	.4	.3	.4	.4	.2	.1	.0	333	333				
72/71		.0	.0	.1	.3	.4	.5	.2	.4	.3	.3	.4	.4	.4	.2	.1	.0		300	300				
70/69		.1	.2	.4	.3	.4	.3	.5	.5	.5	.6	.3	.3	.2	.2	.0			358	358	11			
68/67		.3	.3	.4	.4	.4	.5	.4	.6	.5	.4	.3	.3	.2	.0				356	356	123			
66/65	.0	.2	.3	.4	.3	.4	.4	.6	.4	.5	.2	.3	.2	.2					334	334	343			
64/63		.2	.3	.2	.3	.5	.3	.4	.4	.5	.3	.3	.1	.0	.0				274	274	533			
62/61	.1	.1	.1	.2	.1	.4	.4	.3	.3	.4	.3	.3	.1	.1	.0				227	227	706			
60/59		.1	.1	.2	.2	.2	.5	.3	.3	.3	.4	.2	.0						209	209	551			
58/57		.0	.1	.1	.2	.3	.4	.5	.4	.5	.2	.1							190	190	630			
56/55			.1	.1	.1	.3	.3	.3	.4	.5	.2								171	171	653			
54/53			.1	.0	.1	.4	.2	.3	.3	.5	.0								134	134	655			
52/51			.1	.0	.1	.2	.3	.4	.2	.2	.0								111	111	710			
50/49		.0	.0	.1	.2	.2	.3	.2	.4	.2	.0								114	114	566			
48/47			.0	.0	.1	.1	.2	.1	.2	.0									69	69	479			
46/45			.0		.1	.1	.1	.1	.0	.0									34	34	326			
44/43						.1	.1	.0											15	15	261			
42/41					.0		.0	.0											5	5	228			
40/39						.0	.0	.0											3	3	193			
Element (X)	ΣX²		ΣX		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ			
Rel. Hum.																								
Dry Bulb																								
Wet Bulb																								
Dew Point																								





## PSYCHROMETRIC SUMMARY

**YEARS**

SEP  
MONIN

PAGE 1 0000-0.00  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
82/ 81										.1		.1						7	2					
80/ 79									.2							.1		3	3					
78/ 77									.1			.1				.1		3	3					
76/ 75											.1		.1			.4	.1	5	5					
74/ 73						.1		.2	.4	.2	.1		.1	.2		.1		14	14					
72/ 71							.1	.2			.1	.4	.3	.3				14	14					
70/ 69					.1	.1	.3	.2	.1	.4	.2	.5	.3	.3				27	27					
68/ 67					.4	.3	.3	.3	.6	.1	.3	.6	.1	.3	.1			32	32					
66/ 65				.1	.5	.2	.3	.6	.8	1.1	1.0	.6	.1					50	50					
64/ 63		.4			.4	.8	1.4	.4	1.1	.4	.7	.3	.2	.1				56	56	6				
62/ 61			.4	.3	.2	.7	.2	1.1	1.1	.9	.6	.2	.3					55	55	5				
60/ 59		.1	.9	.9	.3	1.0	1.0	.7	1.4	1.0	.4	.3	.2					75	75	12				
58/ 57		.6	1.1	.2	.9	1.6	.7	1.1	1.6	1.6	.2	.2	.1					90	90	29				
56/ 55		.2	.6	.4	.8	1.4	1.4	1.1	1.7	1.4	.3							89	89	30				
54/ 53	.1	.7	.7	1.1	.8	1.2	1.3	.9	1.8	.7	.2							85	85	47				
52/ 51	.1	.3	.9	1.0	.8	.7	1.3	.7	.9	.8								67	67	46				
50/ 49		.3	1.3	.3	.4	1.3	.9	1.2	1.2	.2								68	68	63				
48/ 47		.3	.4	.2	.3	.4	.7	1.4	1.2	.2								52	52	103				
46/ 45			.2	.4	.1	.2	1.4	1.8	1.0	.1								48	48	93				
44/ 43						.6	1.1	1.1	.2									27	27	80				
42/ 41				.1	.2	.4	.7	.7										19	19	74				
40/ 39					.2	.1	.4	.2										9	9	78				
38/ 37					.1	.4	.2											7	7	46				
36/ 35						.1												1	1	43				
34/ 33						.1												1	1	53				
32/ 31			.1															1	1	59				
30/ 29																				22				
28/ 27																				13				
26/ 25																				5				
24/ 23																				1				
22/ 21																								
20/ 19																								
18/ 17																								
16/ 15																								

0.26-5 (OL A) REVISED WITHOUT DISCUSSION OF THIS FORM AND OBJECTIVE

0.26.5 (OL A)

**USAFETAC**

## PSYCHROMETRIC SUMMARY

6-77

259

PAGE 2 0000-0700  
NOV 83 (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
14/ 13																						24													
12/ 11																						22													
10/ 9																						30													
8/ 7																						25													
6/ 5																						18													
4/ 3																						11													
2/ 1																						7													
0/ -1																						5													
-2/ -3																						4													
-4/ -5																						2													
-5/ -7																						1													
TOTAL	.2	3.0	6.8	5.8	7.2	11.9	14.0	14.2	15.7	1.3	4.3	3.4	2.0	1.3	.7	.1			900			900													
																		900																	



## PSYCHROMETRIC SUMMARY

A-77

YEARS

SEP  
MONTH

PAGE 2

0300-0500  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
10/ 9																					29	
8/ 7																					19	
6/ 5																					18	
4/ 3																					10	
2/ 1																					10	
0/ -1																					6	
-2/ -3																					3	
-4/ -5																					2	
-8/ -9																					1	
TOTAL	.3	6.0	8.0	3.3	11.6	15.8	17.4	14.6	9.1	4.0	2.1	1.0	1.0	.7	.1			900	900	900		

0-26-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV 6-77 SEP  
STATION STATION NAME YEARS MONTH  
PAGE 1 0600-0800  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83															.1		.1	2	2		
82/ 81																	.1	1	1		
80/ 79									.1			.1		.1			.1	4	4		
78/ 77											.1	.4	.1		.1		.2	10	10		
76/ 75									.1	.1	.3	.1	.3	.2	.1			12	12		
74/ 73								.2	.2	.3	.3	.4	.1	.2	.3	.2		22	22		
72/ 71							.3	.3	.2	.2	.7	.3	.2	.1		.1		23	23		
70/ 69						.2	.3	.7	.6	.6	1.3	.9	.3	.2	.1			47	47		
68/ 67					.2	.3	.3	.2	.6	1.1	.9	.7	.2	.2				43	43		
66/ 65			.1	.4	.3	.4	.6	.7	.2	.6	.9	.6	.4	.2				49	49		
64/ 63		.3	.2	.7	.4	.6	.4	1.0	.4	1.1	.4	.3	.4					62	62	1	
62/ 61			.1	.2	.6	.7	1.1	.8	.9	.9	1.1	.2	.3					62	62	7	1
60/ 59		.3	.3	.6	.4	.7	1.9	1.1	1.0	1.0	.8	.3						85	85	19	3
58/ 57		.2	.9	.7	.4	1.1	1.0	1.0	1.8	.6	.9							74	74	27	7
56/ 55		.8	.4	.9	.1	.7	1.0	1.2	1.1	.8	.8							70	70	42	7
54/ 53		.2	.7	.9	1.4	.7	1.2	1.4	1.1	.6	.1							75	75	52	22
52/ 51		.6	.7	.4	1.1	1.6	.8	1.1	.8	.4								69	69	58	22
50/ 49		.6	.3	.7	.8	.3	.8	.7	.3									40	40	79	21
48/ 47			.8	.2		.6	1.0	.4	.6									32	32	89	30
46/ 45		.4	.6	.7	.2	.6	.9	1.1	.1									41	41	95	35
44/ 43		.2	.3	.2	.2	.2	.7	.4	.1									22	22	85	30
42/ 41				.2	.1	.3	.9	.1										15	15	100	51
40/ 39				.1	.1	.7	.3	.2										13	13	62	53
38/ 37				.2	.3	.3	.3											11	11	48	43
36/ 35			.1	.1	.2	.2	.2											8	8	43	42
34/ 33					.4	.3												7	7	20	51
32/ 31																				31	39
30/ 29																				16	53
28/ 27																				15	39
26/ 25					.1													1	1	6	43
24/ 23																				4	50
22/ 21																					49
20/ 19																				1	28
18/ 17																					33
Element (X)	Σ x'		Σ x		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature							Total	
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F			
Dry Bulb																					
Wet Bulb																					
Dew Point																					

## PSYCHROMETRIC SUMMARY

3-77

YEARS

SEP  
MONTH

PAGE 2

0600-0800  
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM 11

**USAFETAC**

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV  
STATION STATION NAME

8-77  
YEARS

SEP  
MONTH

PAGE 1 0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point	
100/ 99																	.1	1	1			
95/ 95																	.7	6	6			
94/ 93															.1		.4	5	5			
92/ 91															.1		.3	2.4	26			
90/ 89															.2	.4	.2	2.3	29			
88/ 87														.2	.2	.6	1.3	3.0	50			
86/ 85											.1	.4	.4	.3	.7	.4	3.3	56	56			
84/ 83											.1	.3	.8	1.1	.6	.9	2.9	60	60			
82/ 81										.9	.9	.8	1.1	1.4	.6	2.4	73	73				
80/ 79								.2	.4	.8	1.8	.7	1.4	1.2	1.4	2.1	91	91				
78/ 77							.2	.9	.4	.4	.9	.7	1.3	1.0	1.2	1.4	77	77				
76/ 75						.1	.4	.6	1.1	.6	1.2	1.2	1.0	1.0	.9	.7	84	84				
74/ 73							.4	.7	.3	.3	1.1	.9	1.2	1.0	.8	.2	63	63				
72/ 71						.1	1.0	.3	1.1	.3	1.0	.6	1.3	1.1	.3	.2	69	69				
70/ 69				.1	.4	.7	.4	.2	.7	.4	.4	.8	1.1	.3	.3	.1	59	59	1			
68/ 67				.1	.3	.3	.3	.2	.7	.3	.8	.7	.9	.6	.4		50	50				
66/ 65		.1	.1	.2	.2	.1	.3	.2	.6	.8	.4	.6	.4	.9	.2		47	47	4			
64/ 63				.2	.3		.1	.2	.4	.3	.2	.4	.4	.2			27	27	31			
62/ 61								.1	.2	.2	.3	.4					12	12	59	2		
60/ 59							.1	.2		.2	.2	.1	.1				9	9	79	3		
58/ 57									.1	.1	.1						3	3	94	11		
56/ 55						.1											1	1	79	17		
54/ 53					.1												1	1	97	28		
52/ 51						.1											1	1	98	31		
50/ 49																			86	28		
48/ 47																			108	31		
46/ 45																			70	27		
44/ 43																			42	40		
42/ 41																			33	50		
40/ 39																			14	54		
38/ 37																			4	43		
36/ 35																			1	36		
34/ 33																				69		
32/ 31																				49		
Element (X)	$\Sigma X^2$		$\Sigma X$		$\bar{X}$		$\sigma_x$		No. Obs.		Mean No. of Hours with Temperature										Total	
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F						
Dry Bulb																						
Wet Bulb																						
Dew Point																						

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



## PSYCHROMETRIC SUMMARY

R-77

**YEARS**

SEP  
MONTH

PAGE 2 0900-1100  
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/AC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

8-77

YEARS

SEP  
MONTH

PAGE 1 1200-1400  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
106/105																	.1	1	1			
102/101																	.1	1	1			
100/ 99																	.7	6	6			
98/ 97																	1.0	9	9			
96/ 95																	3.4	31	31			
94/ 93															.2	.1	6.9	65	65			
92/ 91															.2	.1	7.0	66	66			
90/ 89													.2	.4	.6	.2	5.7	64	64			
88/ 87													.4	.3	.8	1.1	7.0	92	92			
86/ 85											.1	.1	.6	.1	.7	1.2	7.0	88	88			
84/ 83										.1	.2	.4	1.1	.9	1.2	1.4	5.1	95	95			
82/ 81										.2	.9	.7	.9	.7	.9	1.0	3.4	78	78			
80/ 79									.3	.4	.7	.6	.6	.4	.4	2.1	2.4	72	72			
78/ 77									.6	.7	.3	.9	1.3	.9	.3	.6	.9	58	58			
76/ 75							.1	.4	.7	.1	.6	.6	.4	.8	1.8	.3	.7	54	54			
74/ 73							.1	.4	.1	.1	.6	.3	.4	.8	.6	.4	.4	35	36			
72/ 71						.6		.1	.2			.3	1.0	.4	.3	.1	.2	30	30			
70/ 69				.2	.4	.2			.1			.4	.4	.2	.3	.1		23	23			
68/ 67			.1		.2						.2	.2	.6	.1		.2		15	15			
66/ 65										.2		.2	.4	.1				9	9	11		
64/ 63								.1				.1						2	2	33		
62/ 61								.2										2	2	66	2	
60/ 59																				94	3	
58/ 57																				95	8	
56/ 55																				88	15	
54/ 53																				118	20	
52/ 51																				81	25	
50/ 49																				96	19	
48/ 47					.1													1	1	111	28	
46/ 45																				59	17	
44/ 43																				28	29	
42/ 41																				10	44	
40/ 39	.1	.1																2	2	7	55	
38/ 37																				2	57	
Element (X)	Σ x <sup>2</sup>		Σ x		x̄		s <sub>x</sub>		No. Obs.		Mean No. of Hours with Temperature										Total	
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F						
Dry Bulb																						
Wet Bulb																						
Dew Point																						

## PSYCHROMETRIC SUMMARY

2-77

SEP  
MONTH

PAGE 2 1200-1400  
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0.26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



## PSYCHROMETRIC SUMMARY:

YEARS

SEP  
MONTH

PAGE 2 1500-1700  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

05132	YUCCA FLAT AIR STRIP : V
STATION	STATION NAME

5-77

21

STATION

STATION NAME

**YEARS**

**MONTH**

PAGE 1

1500-2096  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
94/ 93																		.1	1	1				
92/ 91																		.2	2	2				
90/ 89																		.4	1.6	20	20			
88/ 87																		.5	1.6	19	19			
86/ 85																		.4	1.6	26	26			
84/ 83												.1	.3	.2	1.2	1.2	.9	1.9	53	53				
82/ 81											.1	.2	.1	.4	.4	1.0	1.6	2.1	59	59				
80/ 79										.3			.0	.4	1.0	1.1	1.2	1.2	55	55				
78/ 77								.2		.2	.3	.6	.5	1.0	1.3	1.3	1.9	1.4	82	82				
76/ 75								.1	.4	.2	.3	.7	.3	1.6	1.4	.5	.9	.4	65	65				
74/ 73								.4	.4	.3	.6	.8	.9	1.3	1.1	1.9	.8	.2	82	82				
72/ 71							.6	.3	.4	.6	.6	1.2	1.3	1.6	1.1	1.0	.4		89	89				
70/ 69					.1	.9	.4	.6	.6	.9	.9	1.1	.9	1.6	.4				75	75				
68/ 67			.1		.0	.1	.6	.4	.4	.3	.9	1.2	1.1	.7	.3				61	61	1			
66/ 65			.1		.3	.1	.3	.4	.6	.7	.8	1.4	.9	.7					59	59	1			
64/ 63	.2			.2	.4	.4	.3	.2	.1	.8	.8	1.0	.4	.4					51	52	13			
62/ 61	.1		.1	.2		.3	.1	.3	.1	.2	1.2	.7	.2	.1					34	34	29			
60/ 59		.3	.4		.1	.1	.1	.2	.1	.6	.4	.4	.2						28	28	47			
58/ 57			.1		.2	.1			.2	.4	.3		.1						14	14	60			
56/ 55		.1					.2	.1	.2	.3	.2	.1							12	12	67			
54/ 53									.4	.1	.1								6	6	94			
52/ 51									.2										2	2	111			
50/ 49																					102			
48/ 47								.1											1	1	90			
46/ 45																					90			
44/ 43					.1														1	1	71			
42/ 41																					47			
40/ 39		.1																	1	1	26			
38/ 37		.1																	1	1	20			
36/ 35																					9			
34/ 33																					1			
32/ 31																					61			
30/ 29																					49			
28/ 27																					47			
Element (X)	Σ X <sup>2</sup>	Σ X				X	σ <sub>x</sub>	No. Obs.				Mean No. of Hours with Temperature												
Rel. Num.												≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total						
Dry Bulb																								
Wet Bulb																								
Dew Point																								

## PSYCHROMETRIC SUMMARY

2-77

254

**YEARS**

**MONTH**

PAGE 6

1300-2000  
HOURS (L. S. T.)

[illegible]

**USAFETAC** FORM 0-26-5 (OLA) **STANDARD METHOD REPORT OF THIS FORM ARE OBSOLETE**

## PSYCHROMETRIC SUMMARY

2-77

524

PAGE 1 2100-2300  
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0.26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATE DATA BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAC

# PSYCHROMETRIC SUMMARY

03163 YUCCA FLAT AIR STRIP IV  
STATION STATION NAME

8-77

YEARS

SEP  
MONTH

PAGE 2 2100-2000  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																	
18/ 17																																				28		
15/ 15																																				26		
14/ 13																																				37		
12/ 11																																				36		
10/ 9																																				28		
8/ 7																																				15		
6/ 5																																				12		
4/ 3																																				5		
2/ 1																																				5		
0/ -1																																				4		
-2/ -3																																				4		
-6/ -7																																				1		
-8/ -9																																				1		
-10/-11																																				1		
TOTAL	.3	1.2	2.8	4.2	4.3	5.6	8.2	8.0	13.1	11.1	12.9	9.1	5.7	4.6	1.4	1.6	.8																		899	900	899	999
Element (X)	Σ X <sup>2</sup>		Σ X		X̄		σ <sub>x</sub>		No. Obs.		Mean No. of Hours with Temperature						Total																					
Rel. Hum.	1309259		29803		33.2		18.914		899		± 0 F		± 32 F		± 67 F		± 73 F		± 80 F		± 93 F		Total															
Dry Bulb	3593953		56361		62.6		8.466		900						29.7		10.7		2.8				90															
Wet Bulb	1995590		41816		46.5		7.504		899				2.0										90															
Dew Point	988430		26908		29.9		14.277		899		1.1		51.2										90															

5759  
USAFETAC FORM 026-5 (OL A) 10-64  
REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



## PSYCHROMETRIC SUMMARY

8-77

YEARS

SEP  
MONTH

PAGE 2

ALL  
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26.5 (Q1A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5750

## PSYCHROMETRIC SUMMARY

6-77

ACT  
MONTH

PAGE 1

0000-0200  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

5C 1  
MONTH

0000-0200  
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

R-77

ECT

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0000  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
66/ 67								.1		.2								3	3						
66/ 65								.2	.1	.2								5	3						
64/ 63									.1	.1								2	2						
62/ 61							.2		.3	.1	.3	.1						10	10						
60/ 59					.2	.2		.1	.2		.2							9	9						
58/ 57		.3		.1	.2	.2	.3		.1									12	12	1					
56/ 55		.4		.3	.4	.6	.4	.4	.1									24	24	2	1				
54/ 53	.1	.3	.4	.2	.3	.4	.5	.5	.4	.1								37	37	4	6				
52/ 51		.4	.3	.4	1.0	.9	.9	.9	.3		.1							47	47	13	2				
50/ 49		.3	.3	.3	.5	.2	.5	1.0	.3		.2							42	42	21	8				
48/ 47	.1	.4	.5	.8	1.1	.5	1.3	.6	.1									51	51	18	12				
46/ 45	.1	1.0	1.1	.6	.8	1.3	1.5	.6										65	65	38	11				
44/ 43	.1	1.5	.5	1.4	1.1	1.1	1.8	.3										73	73	48	20				
42/ 41	.2	1.6	.3	2.2	2.0	1.9	.6											88	88	60	28				
40/ 39	.4	1.1	1.2	2.2	2.4	1.4	.4	.1										87	87	61	31				
38/ 37	.2	2.2	2.7	2.5	1.8	.6	.2											95	95	70	34				
36/ 35	.1	1.6	2.6	2.4	.8	.5	.1											75	75	103	40				
34/ 33	.4	1.4	1.0	2.3	.9	.5												60	60	122	53				
32/ 31	.2	1.4	.3	1.3	.9	.1												43	43	112	67				
30/ 29	.2	.5	2.0	1.5	.5													45	45	65	50				
28/ 27		.2	.9	.6	.2													18	18	43	55				
26/ 25		.3	.1	.8	.1													12	12	49	62				
24/ 23		.1		.6	.1													8	8	32	56				
22/ 21			.2	.2	.2													6	6	15	73				
20/ 19			.2	.3	.1													6	6	6	58				
18/ 17			.1	.3														4	4	7	72				
16/ 15		.1	.1															2	2	6	38				
14/ 13			.1															1	1	6	38				
12/ 11																				6	29				
10/ 9																					23				
8/ 7																					12				
6/ 5																					15				
4/ 3																					4				
2/ 1																					9				
Element (X)	$\Sigma x^2$		$\Sigma x$		$\bar{x}$	$\sigma_x$	No. Obs.		Mean No. of Hours with Temperature																
Rel. Hum.									≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total										
Dry Bulb																									
Wet Bulb																									
Dew Point																									

## PSYCHROMETRIC SUMMARY

**YEARS**

ACT  
MONTH

0300-0200  
HOURS (L. S. T.)

**USAFETAC**  
FORM  
JUL 64  
0-26-5 (OL A)  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE





## PSYCHROMETRIC SUMMARY

8-77

56

PAGE 2

0600-0000  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

3-77

YEARS

5.61  
MONTH

PAGE 1 0900-1100  
HOURS (L. S. T.)

[illegible]

0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

**USAFETAC**

## PSYCHROMETRIC SUMMARY

2-77

YEARS

2307  
MONTH

PAGE 2 0900-1100  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

2-77

CCF

PAGE 1 1200-1400  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

03133	YUCCA FLAT AIR STRIP IV
STATION	STATION NAME

2-77

5 CT  
MONTH

PAGE 2 1200-1400  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

03133	YUCCA FLAT AIR STRIP NV
STATION	STATION NAME

1-77

YEARS

mLT

**MONTH**

PAGE 1 1500-1700  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

3-77

ACT  
MONTH

PAGE 2 1500-1700  
HOURS (L. S. T.)

[illegible]





## PSYCHROMETRIC SUMMARY

p-77

**YEARS**

NC 1  
MONTH

PAGE 2 1800-2000  
HOURS (L. S. T.)

[illegible]

USAFETAC  
FORM  
NH 44  
0-26-5 (OL A)  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

8-77

ACT

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2:00  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
74/ 73													.1	.1				2	2						
72/ 71										.2						.1	.1	4	4						
70/ 69									.1	.1		.1		.1				4	4						
68/ 67									.2	.2	.1	.1	.4	.2				12	12						
66/ 65							.2	.2	.1	.3	.4	.3	.1					16	16						
64/ 63						.2	.2	.2	.3	.1	.1	.1						15	15						
62/ 61			.1		.4	.3	.9	.5	.5	.2	.4	.2						34	34						
60/ 59			.3	.4	.3	.5	1.3	.5	.4	.4	.2							42	42						
58/ 57			.1	.4	.3	.8	.6	.8	1.4	.3	.3	.1						49	50	1					
56/ 55		.4	.3	1.0	.8	.6	.5	.8	1.2	1.1	.1		.1					64	65	2	1				
54/ 53		.3	.6	.8	.8	.4	.5	1.6	.6	.9	.2							62	62	24	3				
52/ 51		.6	.4	.6	.6	.8	1.0	1.8	1.1	.1								66	66	25	8				
50/ 49		.4	.9	1.4	1.9	1.9	2.3	1.6	1.0	.2								110	110	44	9				
48/ 47		.4	1.0	.9	1.7	.6	2.3	.2	.8	.1								74	74	54	19				
46/ 45		.4	.9	1.4	1.8	3.0	2.0	.5	.2									100	100	60	23				
44/ 43	.3	.6	.9	1.0	1.8	1.3	1.3	1.0										77	77	73	32				
42/ 41	.1	.3	.5	1.0	1.2	1.1	1.0	.4										52	52	92	34				
40/ 39		1.1	.4	1.1	.8	.4	.6	.3										44	44	105	37				
38/ 37		.4	.2	1.4	.4	.8	.1	.1										32	32	111	35				
36/ 35	.2		.4	.3	.8	.9	.2											26	26	114	54				
34/ 33			.1	.5	.1	.5												12	12	71	52				
32/ 31			.1	.8	.2	.2												13	13	50	47				
30/ 29					.4	.1												5	5	28	33				
28/ 27				.1	.4	.1												6	6	25	43				
26/ 25				.2	.2													4	4	24	56				
24/ 23				.2	.1													3	3	6	88				
22/ 21																				10	67				
20/ 19																				7	63				
18/ 17																				1	37				
16/ 15																				1	31				
14/ 13																					29				
12/ 11																					32				
10/ 9																					23				
8/ 7																					21				
Element (X)	Σ X <sup>2</sup>		Σ X		X̄		σ <sub>x</sub>		No. Obs.		Mean No. of Hours with Temperature						Total								
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																									
Wet Bulb																									
Dew Point																									

## PSYCHROMETRIC SUMMARY

03153  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

8-77

**YEARS**

UCT  
MONTH

PAGE 2

2100-2300  
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

8-77

ACT

STATION

STATION NAME

**YEARS**

**MONTH**

PAGE 1

ALL

HOURS (L, S, T.)

[illegible]

## PSYCHROMETRIC SUMMARY

is-77

**YEARS**

ACT  
MONTH

PAGE 2

ALL  
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26.5 (OLA)

**FORM**

**USAFETAC**

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR LEATHER SERVICE/VAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

8-77

YEARS

MONTH

PAGE 1

0000-0700  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL				
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
64/ 63									.2	.1								3	3				
60/ 59										.2								2	2				
58/ 57					.1				.2									3	3				
56/ 55					.2			.1										3	3				
54/ 53					.1	.1	.3	.2										9	9				
52/ 51			.1	.1	.2	.4		.1	.1									10	10				
50/ 49		.1	.2	.6	.4	.8	.3											22	22	3			
48/ 47				.3	.4	.4	.3	.2										16	16	5			
46/ 45				.2	.9	.2	.4	.7	.2									24	24	4	1		
44/ 43	.7	.4	.1	1.0	1.1	1.4	2.0	.1										62	62	18	9		
42/ 41		1.0	1.0	.8	.7	1.1	.2	.1	.1									45	45	26	7		
40/ 39	.2	.9	.9	1.3	1.3	1.4												55	55	41	5		
38/ 37	.2	1.1	.8	2.9	1.4	.8		.1										66	66	37	18		
36/ 35	.3	1.2	2.9	3.0	2.4	.6	.2											96	96	40	29		
34/ 33	.4	1.4	1.3	3.3	1.7	.4												78	78	75	24		
32/ 31	1.2	1.6	4.1	2.6	2.2	.1												108	108	124	39		
30/ 29	.6	1.2	2.2	2.8	1.1													71	71	88	38		
28/ 27	.2	1.8	2.7	2.3	1.2													74	74	101	48		
26/ 25		.8	2.3	2.1	.2													49	49	97	49		
24/ 23	.4	1.6	1.4	1.1	.1													42	42	78	70		
22/ 21	.2	.8	1.2	.9	.1													29	29	63	88		
20/ 19		.6	.7	.4														15	15	41	59		
18/ 17	.1	.4	.7	.1														12	12	29	71		
16/ 15		.1	.2															3	3	15	69		
14/ 13		.2																2	2	10	59		
12/ 11		.1																1	1	4	54		
10/ 9																				1	48		
8/ 7																					27		
6/ 5																					24		
4/ 3																					19		
2/ 1																					17		
0/ -1																					8		
-2/ -3																					11		
-4/ -5																					6		
Element (X)	Σ X <sup>2</sup>		Σ X		X̄		σ <sub>x</sub>		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb																							
Wet Bulb																							
Dew Point																							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

8-77

YEARS

NOV  
MONTH

PAGE 2

0000-0200  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
-5/-7																																		2
-8/-9																																		1
TOTAL	4.7	15.3	23.1	26.8	15.4	8.1	4.3	1.2	.7	.3																								900
																																		900
																																		900
Element (X)	$\Sigma x'$	$\Sigma x$	$\bar{x}$	$s_x^2$	No. Obs.	Mean No. of Hours with Temperature																												
Rel. Hum.	3316783	51901	57.7	18.977	900	$\leq 0 F$	$\geq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	Total																						
Dry Bulb	1114186	30778	34.2	8.281	900		40.6					90																						
Wet Bulb	796557	26021	28.9	7.014	900		65.1					90																						
Dew Point	432317	17565	19.5	9.978	900	2.8	80.7					90																						

**USAFETAC**  
FORM  
MIL 44  
0.26-5 (OL A)  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/TAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP W

1977

YEARS

NOV  
MONTH

PAGE 1

0300-0500  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	2-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
66/ 65										.2								2	2				
64/ 63										.1								1	1				
56/ 55					.3	.1			.1									5	5				
54/ 53				.2				.2										4	4				
52/ 51								.3										3	3				
50/ 49				.1		.6	.1	.1										8	8				
48/ 47		.1	.3	.7	.3	.3		.1										17	17	9	1		
46/ 45			.1	.3	.6	.4	.3	.1										19	19	1			
44/ 43	.2	.6	.4	1.1		.6	.9	.1										35	35	9	2		
42/ 41		1.3	.8	.6	.6	.4	.8											40	40	15	12		
40/ 39	.2	1.3	1.3	.9	1.1	1.0												53	53	39	10		
38/ 37	.3	1.2	1.3	1.0	1.1	.6												50	50	38	17		
36/ 35	.3	.4	2.0	3.0	1.0	.1												62	62	35	25		
34/ 33	.7	1.9	2.4	2.8	1.0	.3	.1											83	83	54	24		
32/ 31	.9	1.9	3.6	2.6	1.2	.1												89	89	83	26		
30/ 29	.8	2.6	4.7	3.3	.4	.1												107	107	102	51		
28/ 27	.7	2.4	3.2	2.3	.3													81	81	95	45		
26/ 25	.3	1.3	1.9	2.0	.3													57	57	106	42		
24/ 23	.6	1.8	2.7	1.4														58	58	84	73		
22/ 21	.4	1.7	2.0	1.8														53	54	59	76		
20/ 19	.2	1.3	2.0	.8														39	39	55	73		
18/ 17		1.0	1.1	.1														20	20	45	61		
16/ 15	.1	.2	.4															7	7	37	73		
14/ 13			.2															2	2	15	69		
12/ 11		.2																2	2	4	53		
10/ 9		.2																2	2	2	31		
8/ 7																				2	37		
6/ 5																					26		
4/ 3																					15		
2/ 1																					23		
0/ -1																					16		
-2/ -3																					9		
-4/ -5																					8		
-6/ -7																					1		
Element (X)	Σx'		Σx		Σ		Σs		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total						
Dry Bulb																							
Wet Bulb																							
Dew Point																							



## PSYCHROMETRIC SUMMARY

2-77

1504  
MONTH

PAGE 2 0300-0500  
HOURS (L. S. T.)

GLOBAL CLIMATOLOGY BRANCH  
USAFITAC  
AIR WEATHER SERVICE/NAF

# PSYCHROMETRIC SUMMARY

03132 YUCCA FLAT AIR STRIP IV

A-77

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0600-0600  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
66/ 65										.1								1	1						
64/ 63										.2								2	2						
58/ 57							.1			.1								2	2						
56/ 55					.1					.6								6	6						
54/ 53				.1				.3	.1	.1								5	6						
52/ 51				.1	.1	.1	.2	.1	.4									8	8						
50/ 49					.6	.1	.2	.1	.2									11	11	1					
48/ 47			.1	.1	.3	.2	.3	.6										15	15	3					
46/ 45			.8	1.0	.4	.8	.7	.1										34	34	4					
44/ 43	.2	.8	1.1	1.1	.3	.4	.2	.1										39	39	11	3				
42/ 41	.4	1.0	.6	.9	1.1	1.3	.6											53	53	34	12				
40/ 39	.4	.7	.9	1.1	1.7	1.2	.1											55	55	36	13				
38/ 37	.2	.7	1.2	3.6	1.3	.6	.1											69	69	30	18				
36/ 35	.8	1.1	2.7	3.2	1.3		.2											87	87	54	18				
34/ 33	.4	1.9	2.0	2.8	1.1	.2	.1											81	81	73	29				
32/ 31	.7	.9	2.8	2.4	1.0	.1												71	71	115	35				
30/ 29	.9	2.1	3.1	2.8	.3	.1												82	82	87	47				
28/ 27	.8	1.8	3.0	1.2	.3													64	64	104	50				
26/ 25	.1	2.0	2.9	2.1	.3													67	67	74	54				
24/ 23	.2	1.8	1.7	1.8	.3													52	52	74	65				
22/ 21	.1	1.1	1.9	.9														36	36	56	80				
20/ 19	.2	1.1	1.4	.3														28	28	50	85				
18/ 17		.8	1.4															20	20	41	80				
16/ 15	.1	.2	.2															5	5	26	65				
14/ 13		.3	.1															4	4	15	57				
12/ 11																				6	38				
10/ 9		.1																1	1		31				
8/ 7																				1	37				
6/ 5		.1																1	1		19				
4/ 3																					1	23			
2/ 1																						12			
0/ -1																						14			
-2/ -3																						7			
-4/ -5																						6			
Element (X)	Σx <sup>2</sup>		Σx		X	Σx		X		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.												≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																									
Wet Bulb																									
Dew Point																									

## PSYCHROMETRIC SUMMARY

2-77

**YEARS**

NOV  
MONTH

PAGE 2 0600-0700  
HOURS (L. S. T.)

[illegible]

**USAFETAC** FORM 0.26-5 (OLA) REPLYED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
JUN 64 b772

## PSYCHROMETRIC SUMMARY:

LDV

**MONTH**

0900-1100  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

8-77

NOV  
MONTH

PAGE 2 0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
2/ 7																						18													
5/ 5																						16													
4/ 3																						13													
2/ 1																						5													
-4/ -5																						2													
-6/ -7																						1													
-10/-11																						1													
Total	2.2	5.0	8.0	10.7	14.0	15.4	12.4	12.2	9.0	8.1	2.2	1.4	1.0	1.1			900	900	900	900															

## PSYCHROMETRIC SUMMARY

3-77

REV  
MONTH

PAGE 1 1200-1400  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
62/ 81															.2			2	2					
60/ 79																	.4	2	2					
78/ 77															.1	.1	.1	.1	4	4				
75/ 75											.1		.6	.1	.1	.3	.1	12	12					
74/ 73										.1	.1	.3	.7	.4	.3			14	17					
72/ 71											.2	.6	1.4	.4	.3	.3		30	30					
70/ 69										.4	.8	2.0	1.0	1.1	.8		.1	56	57					
68/ 67									.1	.3	2.7	1.2	.6	.5	.4	.1		57	57					
66/ 65									.1	.9	1.2	1.1	1.6	1.8	1.2	.2		73	73					
64/ 63								.2	.3	1.0	1.9	2.6	1.9	1.0	.3			85	85					
62/ 61						.1			.3	.7	1.3	1.3	1.7	.7				57	57					
60/ 59							.6	.8	1.9	1.4	1.7	1.8	.1					72	72					
58/ 57						.2	.9	.9	1.9	2.3	1.2	1.0						76	76					
56/ 55					.2	.6	.7	.8	2.7	.0	.9	.2						82	63	2				
54/ 53				.2	.7	.1	.2	1.3	.9	.9	.7							45	45	6				
52/ 51			.1	.1	.2	.3	.3	.4	1.1	.9	.1							33	33	25				
50/ 49			.1	.1	1.0	.2	.6	1.9	1.7	.3								53	54	47				
48/ 47		.6	.2	.4	.3	.2	.2	1.3	.3									33	33	96				
46/ 45			.3	1.0	.3	.4	1.1	.8	.2	.1								43	43	99	4			
44/ 43		.1	.2	.1	.4	.2	.8	.6	.2									26	26	109	6			
42/ 41		.3		.1	.2	.1	.2											9	9	130	5			
40/ 39		.3	.1	.1	.2	.6	.1											13	13	123	20			
38/ 37		.1		.1	.2	.3	.1											8	8	91	31			
36/ 35			.2	.1		.1												4	4	64	36			
34/ 33	.3	.1	.1															5	5	56	38			
32/ 31																				25	56			
30/ 29																				13	52			
28/ 27																				7	57			
26/ 25																				2	61			
24/ 23																					65			
22/ 21																					50			
20/ 19																					53			
18/ 17																								

## PSYCHROMETRIC SUMMARY

2-77

NOV  
MONTH

PAGE 2 1200-1400  
HOURS (L. S. T.)

USAFETAC FORM 0-15 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

..A-77

NOV  
MONTH

PAGE 1 1500-1700  
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26.5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



## PSYCHROMETRIC SUMMARY

03133  
STATION

YUCCA FLAT AIR STRIP 1.0  
STATION NAME

.A-77

YEARS

211V  
MONTH

PAGE 2

1500-1700  
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YJCCA FLAT AIR STRIP IV

3-77

MCV  
MONTH

STATION

STATION NAME

YEARS

PAGE 1 1800-2000  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
58/ 67														.1					1	1					
66/ 65										.1	.1	.1	.1						4	4					
64/ 63								.1		.4	.1								6	6					
62/ 61									.1	.2	.4	.2							9	9					
60/ 59							.1	.4	.3	.4	.3	.1							16	16					
58/ 57					.2	.6	.1	.7	.4	.6									23	23					
56/ 55				.1	.2	.3	.7	1.4	.8	.8	.3								42	42					
54/ 53		.1		.1	.4	.8	1.1	.9	.7	.2	.4								41	41					
52/ 51			.2	.3	.5	1.3	1.7	.9	.8	.2	.2								56	56	1				
50/ 49		.2	.2	.2	1.2	1.1	1.6	1.4	.9	.4									66	66	5				
48/ 47		.2	.7	.4	1.4	1.8	2.6	1.1	.2										76	77	19				
46/ 45	.2	.6	.3	1.1	1.8	2.2	1.8	1.2	.3										86	86	26				
44/ 43		.2	1.0	1.3	1.8	2.3	2.2	1.4	.1										94	94	51				
42/ 41	.1	1.3	.9	1.7	2.3	2.3	1.9	.2	.1										98	98	61				
40/ 39	.1	.3	.6	1.0	1.6	2.9	1.2	.2											71	71	94				
38/ 37		.3	.4	.9	1.6	1.6	.9												51	51	68				
36/ 35		.1	.8	1.2	.8	1.2	.1												38	38	113				
34/ 33	.9	.4	1.1	1.2	1.2	.7	.2												49	49	101				
32/ 31	.1	.3	.7	.9	.2	.2													22	22	87				
30/ 29		.4	.4	1.0	.9		.1												26	26	93				
28/ 27		.3	.4	.3	.1														11	11	49				
26/ 25		.1	.1	.3	.1														6	6	46				
24/ 23				.2															2	2	22				
22/ 21			.1	.3	.1														5	5	11				
20/ 19																					5				
18/ 17																					5				
16/ 15																					2				
14/ 13																									
12/ 11																									
10/ 9																									
8/ 7																									
6/ 5																									
4/ 3																									
2/ 1																									
Element (X)	ΣX²		ΣX		X̄		σ <sub>x</sub>		No. Obs.		Mean No. of Hours with Temperature						Total								
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																									
Wet Bulb																									
Dew Point																									

## PSYCHROMETRIC SUMMARY

2-77

514  
MONTH

PAGE: 2 1800-7000  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
0/-1																					5
-2/-3																					6
-4/-5																					1
-6/-7																					1
-8/-9																					1
-10/-11																					1
-12/-13																					1
-16/-17																					1
TOTAL	1.1	5.1	3.0	2.8	16.4	7.4	16.2	0.1	4.1	3.4	2.3	.4	.2					899	900	899	699

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

# PSYCHROMETRIC SUMMARY

03132 YUCCA FLAT AIR STRIP NV

2-77

NOV  
MONTH

PAGE 1 2100-2400  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
64/ 63									.3									3	3			
62/ 61										.1								1	1			
60/ 59									.1	.2								2	3			
58/ 57					.1	.1		.1	.2									5	5			
56/ 55				.1		.4	.1	.2	.2	.3								13	13			
54/ 53					.0		.8	.3	.4									21	21			
52/ 51					.2	.1	.0	.2	.1									11	12			
50/ 49		.3		.4	.4	.1	.1	.0										18	18	3		
48/ 47			.2	.4	.8	.6	.7	.0		.1								30	30	9	2	
46/ 45	.1	.3	.2	.4	.0	1.0	1.1	.1	.1									36	36	10	3	
44/ 43		.6	.3	.9	1.2	1.1	1.1	.4	.2									53	53	23	4	
42/ 41		1.6	1.9	2.1	2.0	2.0	1.0	.2										97	97	24	3	
40/ 39	.2	.8	2.0	2.1	3.2	1.1	.7	.1										92	92	59	17	
38/ 37		.4	1.8	3.2	3.0	2.3	.3	.1										106	106	48	20	
36/ 35		.3	1.7	2.4	3.4	1.4	.1											85	85	79	26	
34/ 33	.3	1.3	1.7	2.8	1.8	.3												82	82	90	39	
32/ 31	.4	.6	1.7	3.3	1.2	.2												67	67	127	36	
30/ 29	.1	.7	1.3	2.6	1.0	.1												54	54	90	41	
28/ 27	.1	1.0	1.2	2.4	.8													50	50	113	46	
26/ 25	.1	1.1	1.2	1.2	.5													36	36	78	54	
24/ 23	.1	.8	.3	.4	.1													16	16	66	65	
22/ 21		.2	.6	.6														12	12	37	90	
20/ 19		.1	.3	.1														5	5	26	77	
18/ 17			.1	.1														2	2	9	76	
16/ 15			.1															1	1	8	59	
14/ 13																				3	50	
12/ 11																					39	
10/ 9																					48	
8/ 7																					32	
6/ 5																					25	
4/ 3																					14	
2/ 1																					13	
0/ -1																					9	
-2/ -3																					6	
Element (X)	ΣX <sup>2</sup>		ΣX		Σ		Σ <sub>n</sub>		No. Obs.		Mean No. of Hours with Temperature											
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total					
Dry Bulb																						
Wet Bulb																						
Dew Point																						

## PSYCHROMETRIC SUMMARY

2-77

NOV  
MONTH

PAGE 2 2100-2300  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

9-77

15V  
MONTH

PAGE 1

ALL  
HOURS (L. S. T.)

[illegible]

FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

**USAFETAC**

## PSYCHROMETRIC SUMMARY

**YEARS**

2005  
MONTH

4LL  
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
14/ 13		.1	.0															8	8	43	457	
12/ 11		.0																3	3	14	378	
10/ 9		.0																3	3	3	280	
8/ 7																					220	
6/ 5		.0																1	1		179	
4/ 3																				1	131	
2/ 1																					101	
0/ -1																					62	
-2/ -3																					46	
-4/ -5																					32	
-6/ -7																					16	
-8/ -9																					3	
-10/-11																					4	
-12/-13																					2	
-16/-17																					2	
TOTAL	2.7	9.5	4.4	16.4	1.5	9.2	7.8	0.0	5.9	5.0	4.1	2.8	2.0	1.1	.2	.2	.1	7194		7194	7194	

0.26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM JUL 64

## PSYCHROMETRIC SUMMARY

2-77

DEC

PAGE 1 0000-0200  
HOURS (L. S. T.)

[illegible]



## PSYCHROMETRIC SUMMARY

3-77

756  
MONTH

PAGE 2

0000-0200  
HOURS (L. S. T.)

[illegible]

5379 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

5-77

DEC  
MONTH

PAGE 1 0300-0500  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
56/ 55							.1											1	1					
52/ 51						.1												1	1					
50/ 49				.2	.3													5	5					
48/ 47			.1	.3	.1													5	5					
46/ 45		.5	.1	.5	.3													14	14	1				
44/ 43	.3	.1	.3	.1	.2	.1												11	11	15				
42/ 41		.6	.1	.1	.1	.3												13	13	11				
40/ 39		.4	.2	.3	.2	.4												27	27	14				
38/ 37	.3	.3	.9	1.0	.3	.2												28	28	11				
36/ 35	.1	.3	1.8	1.5	.1	.1												39	39	15				
34/ 33	.3	1.3	2.0	1.7	.9													59	58	25				
32/ 31	.9	1.6	2.3	1.5	.1													59	59	62				
30/ 29	.8	1.4	2.4	1.2	.1													54	54	59				
28/ 27	2.5	2.2	1.9	1.1														71	71	85				
26/ 25	1.4	3.2	3.2	1.0														82	82	32				
24/ 23	1.4	4.3	2.4	.4														79	79	73				
22/ 21	1.2	4.7	4.1	.8														100	100	94				
20/ 19	.9	4.1	2.6	.3														73	73	85				
18/ 17	.3	3.0	2.9	.1														59	59	74				
16/ 15	.1	2.5	2.6	.1														49	49	56				
14/ 13	.5	1.7	1.3															33	33	55				
12/ 11	.4	1.7	.4															24	24	41				
10/ 9	.2	1.2	1.2															24	24	25				
8/ 7	.1	.4	.2															7	7	21				
6/ 5	.2	.4																6	6	11				
4/ 3		.2																2	2	5				
2/ 1																				1				
0/ -1	.3	.1																4	4	3				
-2/ -3	.1																	1	1	2				
-4/ -5	.1																	1	1	1				
-6/ -7																								
-8/ -9																								
-10/-11																								
-14/-15																								
Element (X)	$\Sigma X^2$		$\Sigma X$																					

**USAFETAC**  
FORM  
AN 44  
0-26.5 (OL A)  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

E-77

**YEARS**

DEL  
MONTH

PAGE 2 0300-0500  
HOURS (L. S. T.)

[illegible]

5780 0.26-5 (OLA) 104M JUL 44  
USAFETAC 104M JUL 44  
REPRODUCED FROM THE ORIGINAL SOURCE OF THIS FORM AND CONTENT

## PSYCHROMETRIC SUMMARY

2-77

DEC

PAGE 1 0000-0000  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

YEARS

NEC  
MONTH

0600-0800  
HOURS (L. S. T.)

[illegible]

5781 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

YEARS

DEC

**MONTH**

HOURS (L. S. T.)

FORM 0-26-5 (OL A)

**USAFETAC**

## PSYCHROMETRIC SUMMARY

3-77

DEC  
MONTH

PAGE 2 0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-2 / -3																					4
-4 / -5																					1
-6 / -7																					5
TOTAL	1.7	9.6	14.0	20.5	15.2	14.0	12.8	4.9	4.4	2.0	.5	.1	.1					930	930	930	
																</					

**USAFETAC** FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

..8-77

DEC.  
MONTH

PAGE 1 1200-1400  
HOURS (L. S. T.)

[illegible]

FORM 0-26-5 (OL A)  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

**JSAFETAC**



## PSYCHROMETRIC SUMMARY

3-77

DEC  
MONTH

PAGE 2 1200-1400  
HOURS (L. S. T.)

[illegible]

0-26.5 (OLA)

**JSAFETAC**

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

2-77

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point					
70/ 69													.1					1	1							
68/ 67											.2	.5	.1					8	8							
66/ 65											.3	.4	.3					11	11							
64/ 63											.3	.5	.1		.1			9	9							
62/ 61									.2	.2	.3	.1	.3	.1				15	15							
60/ 59						.1	.1	.3	.8	.8	1.2	.6	.1		.1			37	37							
58/ 57					.1	.2		.8	1.0	1.4	1.2	.1						44	44							
56/ 55						.2	1.1	.8	2.2	2.4	.4	.1						66	66							
54/ 53					.2	.2	.9	1.4	1.8	1.2	.5	.1						59	59							
52/ 51				.6	.4	.6	1.0	1.4	1.6	1.0								65	65							
50/ 49			.4	.2	.8	1.2	1.6	1.4	1.7	.3								70	70	3						
48/ 47		.5	.5	.3	.9	1.1	2.6	1.8	1.1	.2								84	84	12	1					
46/ 45		.4	.2	.6	.9	1.6	2.9	1.4	.4	.1								77	77	38	2					
44/ 43		.5	.4	.6	.9	2.0	2.6	1.3	.1									81	81	58	6					
42/ 41		.3	.4	.5	1.2	1.4	1.6	.4										55	55	69	14					
40/ 39		.1	.4	.9	1.7	1.9	.6	.2										55	55	112	15					
38/ 37		.2	.4	1.3	1.8	.8	.4											46	46	114	6					
36/ 35	.1	.6	.3	1.1	.5	1.0	.1											35	35	103	22					
34/ 33	.5	1.1	.9	.4	.5	.3	.1											36	36	122	26					
32/ 31	.6	.4	.5	.6	.3	.1												25	25	111	44					
30/ 29	.4	.3	.4	.4	.2													17	17	85	43					
28/ 27		.4	.2	.3														9	9	34	39					
26/ 25		.8		.4		.1												12	12	33	45					
24/ 23	.1	.2		.3	.1	.1												8	8	16	84					
22/ 21		.2																2	2	7	90					
20/ 19			.1															1	1	5	77					
18/ 17			.1															1	1	3	90					
16/ 15		.1																1	1	3	63					
14/ 13																				2	66					
12/ 11																					70					
10/ 9																					32					
8/ 7																					29					
6/ 5																					25					
4/ 3																					12					
Element (X)	Σ X²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.																										
Dry Bulb																										
Wet Bulb																										
Dew Point																										

## PSYCHROMETRIC SUMMARY

3-77

DEC  
MONTH

PAGE 2 1500-1700  
HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

-8-77

DEC  
MONTH

PAGE 1 1800-2000  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
60/ 59								.1	.1									2	2					
58/ 57						.3			.1									4	4					
56/ 55					.2		.1	.2		.1								6	6					
54/ 53				.1			.1	.2	.2	.2								8	8					
52/ 51					.3	.3	.5	.2	.2	.1								16	16					
50/ 49			.1	.2	.4	.2	.3	.3	.1	.1								17	17					
48/ 47			.6	.4	.5	.5	.4	.2	.1		.1							28	28	6				
46/ 45		1.2	.9	.4	.3	1.1	1.3	.2	.2									52	52	7				
44/ 43		.4		.8	1.6	1.2	1.0	.4	.1									51	51	25				
42/ 41	.1	.2	.5	1.3	1.9	2.7	1.0	.5										77	77	24				
40/ 39		.4	1.2	2.0	3.5	2.5	.6											96	96	24				
38/ 37	.1	.8	.8	2.4	2.9	1.3	.1											77	77	42				
36/ 35		.8	1.4	3.3	3.8	1.7	.1											103	103	69				
34/ 33	.4	1.4	.9	2.7	2.4	1.0	.1											82	82	85				
32/ 31	1.2	1.2	2.3	2.2	2.0	.5												87	87	147				
30/ 29	.2	.6	2.4	2.8	1.1	.1												67	67	110				
28/ 27	.3	.4	1.6	1.9	.9													48	48	108				
26/ 25	.3	.6	1.4	.8														29	29	89				
24/ 23	.3	.3	1.2	.8	.1													25	25	71				
22/ 21	.3	.3	.6	.3														19	19	49				
20/ 19	.1	.3	.5	.4														14	14	26				
18/ 17	.3	.4	.1															8	8	20				
16/ 15	.1	.4	.3															8	8	14				
14/ 13	.2																	2	2	7				
12/ 11		.1																1	1	4				
10/ 9	.1																	1	1	1				
8/ 7	.1	.1																2	2	1				
6/ 5																				1				
4/ 3																								
2/ 1																								
0/ -1																								
-2/ -3																								
-4/ -5																								
-10/-11																								
Element (X)	Σ X <sup>2</sup>		Σ X		X̄		°A		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

**USAFETAC**  
FORM  
MIL 44  
0-26.5 (OLA)  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

3-77

DEC  
MONTH

PAGE 2 1800-2000  
HOURS (L. S. T.)

[illegible]

**USAFETAC** FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
JUN 64

## PSYCHROMETRIC SUMMARY

9-77

DEC  
MONTH

PAGE 1 2100-2300  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
63/ 59								.1										1	1						
58/ 57								.1										1	1						
56/ 55						.2												2	2						
54/ 53					.1		.1											2	2						
52/ 51				.1	.5			.2										8	8						
50/ 49				.1	.1	.1												3	3	1					
48/ 47			.3	.1	.2	.2	.2	.1										11	11	1					
46/ 45		1.1	.4	.3	.2	.3	.1	.1										22	22	7					
44/ 43	.1	1.1		.1	.1	.3	.2											18	18	22					
42/ 41		.4	.1	.4	.5	.5		.2										21	21	12					
40/ 39	.1	.2	.9	1.0	1.3	.6	.5											43	43	8					
36/ 37	.3	.4	1.3	1.6	2.3	.6												61	61	18					
36/ 35	.1	.9	2.0	2.0	.8		.1											58	58	31					
34/ 33	.5	1.3	2.2	2.5	1.1	.4												74	74	41					
32/ 31	1.3	2.3	2.8	3.8	1.3	.1												110	110	84					
30/ 29	1.0	3.0	3.5	4.0	.1													108	108	95					
28/ 27	.7	3.1	3.0	2.2	.5													90	90	114					
26/ 25	.3	2.0	3.7	2.0	.1													76	76	130					
24/ 23	.1	1.7	3.2	1.7	.2													65	65	78					
22/ 21	.5	2.0	1.5	1.5														53	53	79					
20/ 19	.2	1.5	2.5	.9														43	43	74					
18/ 17	.3	.5	1.6															23	23	50					
16/ 15	.3	.3	.9															14	14	32					
14/ 13		.3	.4															7	7	23					
12/ 11	.2	.1	.1															4	4	13					
10/ 9		.2	.1															3	3	5					
8/ 7	.1	.3																4	4	4					
6/ 5																				2					
4/ 3	.2	.1																3	3	3					
2/ 1		.2																2	2	2					
0/ -1																				14					
-2/ -3																				12					
-4/ -5																				8					
-6/ -7																				1					
Element (X)	Σ X <sup>2</sup>			Σ X			X̄			s <sub>x</sub>			No. Obs.			Mean No. of Hours with Temperature									
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																									
Wet Bulb																									
Dew Point																									

**USAFETAC** FORM 0.26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

3-77

DEC  
MONTH

PAGE 2 2100-2300  
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAF

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

2-77

YEARS

DEC

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
70/ 69												.0	.0			.0			5	5					
68/ 67											.1	.1	.0			.0			17	17					
66/ 65										.0	.1	.1	.1	.0		.0	.0		24	24					
64/ 63									.0	.1	.1	.2	.1	.0		.0			34	34					
62/ 61								.1	.1	.1	.3	.1	.0	.0					50	50					
60/ 59						.0	.1	.1	.2	.2	.4	.2	.0						98	98					
58/ 57					.0	.1	.0	.3	.4	.5	.3	.1							125	126					
56/ 55					.1	.1	.3	.3	.7	.6	.3	.0							170	170					
54/ 53			.0		.1	.2	.3	.5	.7	.4	.1	.0							180	180					
52/ 51			.0	.2	.3	.3	.5	.7	.5	.2	.1								204	204					
50/ 49			.1	.2	.4	.5	.6	.6	.5	.1									222	222					
48/ 47		.1	.3	.3	.4	.4	.9	.6	.4	.1	.0								263	263	37	1			
46/ 45	.0	.6	.5	.5	.5	.7	1.0	.5	.2	.1									324	324	110	6			
44/ 43	.1	.5	.4	.5	.5	.8	1.0	.5	.0										314	314	241	55			
42/ 41	.1	.4	.3	.6	.4	1.5	.8	.2											343	343	279	79			
40/ 39	.0	.3	.6	1.0	1.7	1.2	.4	.0											388	388	378	65			
38/ 37	.2	.5	.9	1.5	1.4	.6	.1	.0											410	410	421	81			
36/ 35	.1	.5	1.4	1.8	1.1	.6	.1												422	422	444	101			
34/ 33	.4	1.2	1.4	1.5	.9	.3	.1												437	437	522	149			
32/ 31	.3	1.0	1.9	1.9	.8	.1													490	490	820	266			
30/ 29	.5	1.3	2.1	1.3	.3	.0													460	460	635	289			
28/ 27	.9	1.7	2.0	1.1	.2	.0													435	435	606	331			
26/ 25	.5	1.9	2.0	1.0	.0	.0													401	401	621	415			
24/ 23	.5	1.7	1.8	.7	.1	.0													361	361	495	521			
22/ 21	.5	1.8	1.5	.6															325	328	419	595			
20/ 19	.2	1.6	1.6	.3															279	279	371	609			
18/ 17	.2	1.2	1.2	.2															210	210	286	684			
16/ 15	.1	1.0	.8	.0															142	143	239	586			
14/ 13	.2	.7	.6	.0															112	112	185	549			
12/ 11	.1	.5	.2																59	59	125	489			
10/ 9	.1	.4	.2																53	53	77	371			
8/ 7	.1	.3	.1																30	30	55	305			
6/ 5	.1	.2	.0																19	19	34	230			
4/ 3	.1	.1																	8	8	15	199			
Element (X)	ΣX²		ΣX		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature										Total		
Rel. Hum.													± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F							
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26-5 (OL A) 0-118 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC



## PSYCHROMETRIC SUMMARY

8-77

YEARS

DEC  
MONTH

PAGE 2

ALL  
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV

18-73

YEARS

ALL MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	TOTAL	Dry Bulb	Wet Bulb	Dew Point	
108/107																		.0	4	4						
106/105																		.0	23	23						
104/103																		.1	59	59						
102/101																		.2	189	190						
100/ 99																		.5	438	438						
98/ 97																		.7	664	664						
96/ 95															.0	.0	.0	1.1	997	997						
94/ 93														.0	.0	.1	.1	1.3	1244	1244						
92/ 91												.0	.0	.1	.1	.1	.1	1.3	1352	1352						
90/ 89											.0	.0	.1	.1	.1	.1	.1	1.2	1420	1421						
88/ 87										.0	.0	.0	.1	.1	.1	.1	.2	1.1	1408	1408						
86/ 85									.0	.0	.0	.1	.1	.1	.1	.1	.1	1.2	1643	1645						
84/ 83								.0	.0	.1	.1	.1	.1	.1	.2	.3	.9	1645	1646							
82/ 81							.0	.0	.1	.1	.1	.1	.1	.2	.3	.2	.7	1608	1612							
80/ 79						.0	.0	.0	.1	.1	.1	.2	.2	.2	.3	.4	.5	1795	1800							
78/ 77					.0	.0	.0	.1	.1	.1	.1	.2	.2	.3	.3	.3	.3	1882	1883							
76/ 75					.0	.0	.1	.1	.1	.1	.1	.2	.3	.4	.3	.2	.2	1921	1923							
74/ 73			.0	.0	.0	.1	.1	.1	.1	.1	.2	.3	.3	.4	.4	.2	.1	2031	2038							
72/ 71		.0	.0	.0	.1	.1	.1	.1	.1	.1	.2	.3	.5	.3	.2	.1	.1	2089	2093			1				
70/ 69		.0	.0	.1	.1	.1	.1	.1	.2	.2	.3	.4	.5	.3	.2	.1	.0	2448	2450			54	1			
68/ 67		.0	.1	.1	.1	.1	.1	.1	.2	.3	.4	.5	.4	.3	.1	.0	.0	2478	2481			334	2			
66/ 65	.0	.0	.1	.1	.1	.1	.1	.1	.2	.3	.4	.5	.5	.4	.2	.0	.0	2594	2597			794	63			
64/ 63	.0	.0	.1	.1	.1	.1	.2	.2	.3	.4	.5	.5	.3	.1	.0			2466	2468			1238	134			
62/ 61	.0	.0	.1	.1	.1	.2	.2	.2	.4	.3	.5	.3	.2	.0	.0			2412	2413			1668	257			
60/ 59		.0	.1	.1	.1	.2	.3	.3	.6	.5	.6	.3	.1	.0				2741	2744			1984	371			
58/ 57	.0	.1	.1	.1	.1	.2	.4	.5	.7	.6	.4	.2	.0					2807	2811			2279	541			
56/ 55	.0	.1	.1	.1	.2	.3	.5	.5	.6	.7	.3	.1	.0					2975	2977			2620	690			
54/ 53	.0	.1	.1	.1	.2	.4	.5	.7	.6	.5	.2	.0	.0					2927	2929			3488	841			
52/ 51	.0	.1	.1	.2	.3	.5	.5	.7	.5	.3	.1	.0						2819	2821			4313	970			
50/ 49	.0	.1	.2	.3	.5	.6	.6	.6	.4	.2	.0	.0						3086	3087			4714	946			
48/ 47	.0	.2	.3	.3	.5	.5	.7	.6	.4	.1	.0							3049	3050			5298	1146			
46/ 45	.0	.3	.3	.4	.6	.6	.7	.4	.2	.0								3122	3122			5023	1420			
44/ 43	.0	.3	.3	.5	.6	.6	.6	.3	.1									2976	2976			5361	1717			
42/ 41	.0	.4	.4	.6	.6	.7	.5	.1	.0									2922	2922			5606	2057			
Element (X)	Σx <sup>2</sup>		Σx		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.																		≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total		
Dry Bulb																										
Wet Bulb																										
Dew Point																										

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

R-7  
YEARS

ALL  
MONTH

PAGE 2

ALL  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
40/ 39	.1	.5	.5	.0	.0	.6	.2	.1	.0									2870	2870	5666	2305	
38/ 37	.1	.4	.0	.0	.7	.4	.1	.0										2815	2815	5177	2994	
36/ 35	.1	.5	.8	.0	.6	.3	.0	.0										2711	2711	4974	3354	
34/ 33	.4	.7	.0	.0	.0	.2	.0											2683	2683	4772	4021	
32/ 31	.3	.0	.0	.7	.4	.1	.0											2497	2497	5068	4452	
30/ 29	.4	.5	.0	.6	.2	.0	.0											2186	2186	3959	5065	
28/ 27	.4	.5	.7	.4	.1	.0												1849	1850	3277	5228	
26/ 25	.3	.5	.5	.3	.1	.0												1532	1532	2812	5520	
24/ 23	.2	.5	.4	.2	.0	.0												1176	1176	2022	5394	
22/ 21	.1	.4	.3	.2	.0													891	892	1449	5756	
20/ 19	.1	.3	.3	.1	.0													640	640	1117	5396	
18/ 17	.0	.2	.2	.0														480	480	754	5173	
16/ 15	.1	.2	.1	.0														330	330	580	4539	
14/ 13	.0	.1	.1	.0														241	241	430	3783	
12/ 11	.0	.1	.0															138	138	279	3207	
10/ 9	.0	.1	.0															112	112	165	2490	
8/ 7	.0	.1	.0															73	73	123	1980	
6/ 5	.0	.0	.0															39	39	78	1540	
4/ 3	.0	.0	.0															19	19	30	1149	
2/ 1	.0	.0																15	15	21	873	
0/ -1	.0	.0																26	26	27	600	
-2/ -3	.0	.0																13	13	14	407	
-4/ -5	.0																	8	8	9	327	
-6/ -7	.0																	3	3	3	206	
-8/ -9																					131	
-10/-11																					100	
-12/-13																					22	
-14/-15																					13	
-16/-17																					18	
-18/-19																					10	
-20/-21																					3	
-22/-23																					2	
-24/-25																					1	
-26/-27																					2	
Element (X)	Σ X <sup>2</sup>		Σ X		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature									
Rel. Hum.													≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																						
Wet Bulb																						
Dew Point																						

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OL A) JUL 64

5788

## PSYCHROMETRIC SUMMARY

8-70

ALL  
MONTH

**YEARS**

PAGE 3

ALL  
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

03133 YUCCA FLAT AIR STRIP NV

68-78

STATION	STATION NAME												YEARS
HRS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN 28.2	32.8	36.3	42.0	52.0	60.6	67.6	65.0	56.2	44.1	34.2	26.9	45.6
	S D 8.839	7.401	8.009	8.156	7.896	7.886	7.560	8.148	8.315	8.995	8.281	8.538	16.077
	TOTAL OBS 930	846	930	900	930	900	930	930	900	929	900	930	10955
03-05	MEAN 26.4	30.5	33.2	38.0	47.3	55.1	62.0	60.0	52.0	41.1	31.7	25.2	41.9
	S D 9.403	7.435	8.014	8.011	7.548	7.495	7.796	8.347	8.478	8.909	8.327	9.194	15.033
	TOTAL OBS 930	846	930	900	930	900	930	930	900	930	900	930	10956
06-08	MEAN 26.7	31.1	35.7	44.1	56.3	65.9	71.1	66.7	57.6	44.9	33.1	25.6	46.6
	S D 9.568	7.506	8.529	8.955	9.537	9.033	8.611	9.331	9.491	9.876	8.611	9.445	18.210
	TOTAL OBS 930	846	930	899	930	900	929	930	900	930	900	930	10954
09-11	MEAN 37.8	44.7	50.5	58.9	71.0	81.7	88.2	84.9	76.9	62.7	49.7	39.3	62.3
	S D 9.286	7.657	9.767	8.891	10.216	8.642	5.673	6.893	8.069	9.734	8.918	9.045	19.380
	TOTAL OBS 930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN 46.8	53.2	57.4	64.5	76.1	86.7	93.7	90.8	83.3	70.0	58.5	48.7	69.2
	S D 9.839	8.524	10.724	9.298	10.519	8.938	5.313	6.597	7.941	9.617	9.100	9.155	18.353
	TOTAL OBS 930	846	930	900	930	900	930	930	900	930	900	930	10956
15-17	MEAN 45.9	53.0	57.6	64.9	76.5	87.3	93.7	91.0	82.8	68.4	55.8	46.2	68.7
	S D 10.081	8.713	10.859	9.370	10.433	8.797	5.641	6.401	8.133	9.936	9.383	9.373	18.945
	TOTAL OBS 930	844	930	900	930	900	930	930	900	930	900	930	10954
18-20	MEAN 36.2	43.3	49.2	57.1	69.5	80.8	87.2	83.3	72.8	57.2	44.1	35.8	59.8
	S D 8.833	7.436	9.711	9.130	10.129	9.007	6.314	7.024	8.413	9.124	8.184	8.237	19.740
	TOTAL OBS 930	843	930	900	930	900	930	930	900	930	900	930	10953
21-23	MEAN 31.3	37.0	41.3	47.9	59.6	69.4	76.0	72.2	62.6	48.9	37.4	30.1	51.2
	S D 8.475	7.237	8.468	8.182	8.969	8.539	7.074	7.661	8.466	8.667	7.917	8.258	17.692
	TOTAL OBS 930	843	930	900	930	900	930	930	900	930	900	930	10953
ALL HOURS	MEAN 34.9	40.7	45.1	52.2	63.5	73.4	79.9	76.7	68.0	54.7	43.1	34.7	55.7
	S D 12.057	11.646	13.092	13.141	14.137	14.371	13.431	13.755	14.389	14.235	13.116	12.459	20.602
	TOTAL OBS 7440	6760	7440	7199	7440	7200	7439	7440	7200	7439	7200	7440	87637

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

03133 YUCCA FLAT AIR STRIP NV

68-78

STATION		STATION NAME												YEARS											
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL											
00-02	MEAN	25.6	29.0	30.6	33.2	40.9	44.8	50.9	50.3	43.7	36.4	28.9	23.7	36.6											
	S D	8.326	6.537	6.175	5.615	5.871	6.199	8.465	8.577	7.931	7.740	7.014	7.926	11.630											
	TOTAL OBS	930	846	930	898	930	900	930	930	900	928	900	930	10952											
03-05	MEAN	24.3	27.5	28.7	31.2	38.5	42.6	48.6	48.1	41.7	34.6	27.4	22.4	34.7											
	S D	8.915	6.656	6.615	5.867	6.016	6.727	9.015	9.229	8.203	7.735	7.272	8.466	11.623											
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	899	930	10955											
06-08	MEAN	24.5	27.9	30.3	34.7	43.1	47.6	52.9	51.4	44.6	36.8	28.4	22.7	37.1											
	S D	8.994	6.634	6.642	5.853	5.898	6.006	8.168	8.680	7.795	7.660	7.296	8.539	12.606											
	TOTAL OBS	930	846	930	899	930	900	929	930	900	930	900	930	10954											
09-11	MEAN	32.0	35.8	37.7	41.2	48.2	52.0	57.9	57.3	52.4	45.4	37.9	31.7	44.2											
	S D	7.205	5.053	5.375	4.856	4.735	4.351	5.770	6.077	6.166	5.903	5.762	6.454	10.661											
	TOTAL OBS	929	846	930	897	929	898	930	930	900	929	900	930	10948											
12-14	MEAN	36.6	39.2	40.0	42.7	48.8	52.4	58.0	57.4	53.4	47.5	41.5	36.4	46.2											
	S D	6.421	4.747	5.295	4.792	4.503	4.095	5.736	5.623	5.763	5.471	5.360	5.578	9.202											
	TOTAL OBS	930	846	929	898	927	898	929	930	899	930	897	930	10943											
15-17	MEAN	36.4	39.2	39.9	42.6	48.7	51.9	57.4	56.7	52.8	46.7	40.4	35.3	45.7											
	S D	6.670	4.705	5.205	4.684	4.532	3.978	5.730	5.595	5.499	5.552	5.629	5.942	9.209											
	TOTAL OBS	930	844	929	893	925	898	930	930	900	930	900	930	10939											
18-20	MEAN	31.2	35.1	36.8	40.0	46.9	50.6	56.0	55.1	50.2	42.8	34.9	29.7	42.5											
	S D	7.453	5.496	5.602	5.023	4.790	4.207	5.932	6.103	6.239	6.421	6.301	6.704	10.641											
	TOTAL OBS	930	843	930	895	929	899	930	930	899	930	899	930	10944											
21-23	MEAN	28.0	31.7	33.1	36.1	44.0	47.8	53.8	52.6	46.5	39.0	30.9	26.0	39.2											
	S D	7.830	6.048	5.908	5.352	5.364	5.314	7.115	7.646	7.504	7.203	6.584	7.399	11.385											
	TOTAL OBS	930	843	930	897	930	900	930	930	899	928	899	930	10946											
ALL HOURS	MEAN	29.8	33.2	34.6	37.7	44.9	48.7	54.4	53.6	48.2	41.1	33.8	28.5	40.8											
	S D	9.080	7.336	7.236	6.737	6.381	6.217	7.822	8.030	8.178	8.270	8.329	8.907	11.694											
	TOTAL OBS	7439	6760	7438	7177	7430	7193	7438	7440	7197	7435	7194	7440	87581											

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

03133 YUCCA FLAT AIR STRIP NV

68-78

STATION		STATION NAME												YEARS	
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
00-02	MEAN	19.9	22.2	21.3	20.1	27.5	27.9	35.7	36.8	29.5	25.8	19.5	16.5	25.3	
	S D	11.077	9.156	9.240	9.073	10.895	12.515	15.559	14.926	14.395	12.115	9.978	10.265	13.368	
	TOTAL OBS	930	846	930	898	930	900	930	930	900	928	900	930	10952	
03-05	MEAN	19.2	21.6	20.6	20.2	27.4	28.3	35.2	36.0	29.1	25.1	19.2	15.8	24.8	
	S D	11.387	9.018	9.196	8.763	10.304	12.496	15.527	15.775	14.067	11.588	10.043	10.434	13.353	
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	899	930	10955	
06-08	MEAN	19.3	21.8	21.6	21.3	28.9	30.2	37.7	37.9	30.6	25.9	19.9	15.7	25.9	
	S D	11.256	8.914	9.027	8.513	10.131	11.627	14.828	15.029	13.247	11.004	9.821	10.326	13.306	
	TOTAL OBS	930	846	930	899	930	900	929	930	900	930	900	930	10954	
09-11	MEAN	23.1	23.7	21.3	20.4	27.5	28.8	38.2	38.9	32.6	27.9	22.9	20.0	27.1	
	S D	9.580	9.121	9.489	9.519	10.055	11.111	13.448	13.252	13.269	10.815	9.326	8.777	12.489	
	TOTAL OBS	929	846	930	897	929	898	930	930	900	929	900	930	10948	
12-14	MEAN	23.1	21.4	18.9	18.0	24.9	26.3	35.7	36.1	30.6	26.2	21.6	19.5	25.2	
	S D	10.238	10.740	10.445	10.340	10.584	11.650	14.093	13.185	13.436	11.387	10.240	9.859	12.870	
	TOTAL OBS	930	846	929	898	927	898	929	930	899	930	897	930	10943	
15-17	MEAN	23.6	21.7	18.1	17.3	24.0	24.7	34.3	34.3	29.5	25.6	21.9	20.1	24.6	
	S D	10.428	10.679	10.668	10.763	10.987	11.988	14.523	13.722	13.327	11.559	10.467	9.557	12.840	
	TOTAL OBS	930	844	929	893	925	898	930	930	900	930	900	930	10939	
18-20	MEAN	22.9	23.4	20.1	19.1	25.2	25.3	34.3	34.6	30.3	26.5	21.6	19.2	25.2	
	S D	10.703	9.659	10.443	10.443	10.993	12.074	14.717	14.289	13.205	11.640	10.361	9.476	12.736	
	TOTAL OBS	930	843	930	895	929	899	930	930	899	930	899	930	10944	
21-23	MEAN	21.5	23.2	20.9	19.9	27.2	27.1	36.0	36.1	29.9	26.3	20.4	17.7	25.6	
	S D	10.901	9.323	9.620	9.806	11.160	12.274	14.970	14.944	14.277	12.109	9.553	9.962	13.164	
	TOTAL OBS	930	843	930	897	930	900	930	930	899	928	899	930	10946	
ALL HOURS	MEAN	21.6	22.4	20.4	19.5	26.6	27.3	35.9	36.3	30.3	26.2	20.9	18.1	25.5	
	S D	10.846	9.633	9.850	9.759	10.756	12.095	14.776	14.483	13.693	11.555	10.086	9.995	13.040	
	TOTAL OBS	7439	6760	7438	7177	7430	7193	7438	7440	7197	7435	7194	7440	87581	

2  
GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## RELATIVE HUMIDITY

03133 YUCCA FLAT AIR STRIP NV  
STATION STATION NAME

69-78  
PERIOD

JAN  
MONTH

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	99.1	93.9	83.5	71.8	59.5	45.4	28.3	73.5	930
	03-05	100.0	100.0	99.7	95.8	88.7	75.7	62.9	51.2	31.6	76.0	930
	06-08	100.0	100.0	99.9	95.3	88.2	76.2	63.5	48.9	29.2	75.5	930
	09-11	100.0	98.7	92.2	78.7	63.1	45.4	31.2	18.0	8.4	59.1	929
	12-14	98.4	87.1	71.4	51.7	31.3	19.9	11.9	7.2	3.0	44.0	930
	15-17	99.4	87.6	73.3	56.5	40.0	25.5	14.7	9.9	4.0	46.7	930
	18-20	100.0	98.1	91.9	81.1	70.9	54.0	36.3	24.9	10.5	62.1	930
	21-23	100.0	99.9	97.5	88.9	78.6	67.2	51.9	39.1	20.2	69.8	930
TOTALS		99.7	96.4	90.6	80.2	68.0	54.5	41.5	30.6	17.0	63.3	7439



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## RELATIVE HUMIDITY

03133 YUCCA FLAT AIR STRIP NV  
STATION STATION NAME

69-78  
PERIOD

FEB  
MONTH

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	99.9	97.9	92.1	79.9	60.6	44.6	31.0	14.9	67.6	846
	03-05	100.0	99.6	98.5	94.8	85.5	70.7	52.1	38.7	22.1	71.7	846
	06-08	99.9	99.6	98.7	94.7	83.0	68.8	51.1	37.1	20.2	70.9	846
	09-11	99.5	94.0	76.8	55.4	39.1	25.2	18.1	10.3	5.6	48.0	846
	12-14	96.1	68.1	41.3	27.3	18.6	11.9	8.4	6.6	3.3	33.9	846
	15-17	96.0	69.0	44.7	28.7	20.1	12.4	9.1	6.4	4.0	34.8	844
	18-20	99.9	95.1	80.3	59.4	41.6	27.3	17.3	11.0	5.1	49.4	843
	21-23	100.0	98.9	94.1	81.4	64.4	47.6	33.8	20.8	9.0	60.6	843
TOTALS		98.9	90.5	79.0	66.7	54.0	40.6	29.3	20.2	10.5	54.6	6760

## RELATIVE HUMIDITY

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

58-77

MAR  
MON

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	98.4	91.7	78.6	59.4	40.9	27.3	18.6	10.2	58.2	930
	03-05	100.0	99.5	96.0	86.6	70.2	49.8	34.5	22.6	12.9	62.9	930
	06-08	100.0	98.8	94.0	81.4	61.8	44.8	31.2	21.1	10.4	59.9	930
	09-11	98.6	76.0	51.7	32.9	21.8	14.1	9.5	4.9	1.9	36.6	930
	12-14	89.5	50.5	28.2	17.5	11.3	8.2	5.1	2.9	1.3	26.9	929
	15-17	88.6	44.9	25.9	17.7	11.6	8.2	5.7	3.2	1.5	26.3	929
	18-20	97.2	76.6	48.9	32.5	23.8	15.9	9.5	6.1	2.4	36.9	930
	21-23	99.6	94.3	77.7	56.5	38.0	26.8	16.1	11.7	5.6	48.4	930
TOTALS		96.7	79.9	64.3	50.5	37.2	26.1	17.4	11.4	5.8	44.5	7438

## RELATIVE HUMIDITY

APR  
MON

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	99.2	93.5	76.4	55.2	35.3	19.8	8.4	4.1	1.9	45.0	896
	03-05	99.9	97.6	86.1	70.4	49.3	31.2	17.2	8.1	3.2	51.9	900
	06-08	99.2	93.4	73.7	51.7	32.6	17.6	8.5	4.7	1.4	43.9	899
	09-11	92.8	54.0	27.0	11.1	5.0	2.8	1.9	1.0	.7	25.3	897
	12-14	80.1	31.8	13.4	6.0	2.8	1.2	.7	.2		19.2	898
	15-17	77.4	29.5	13.5	6.0	2.8	1.3	.9	.4	.2	18.7	893
	18-20	91.6	56.3	28.7	14.4	7.6	4.2	2.9	1.5	.4	26.3	895
	21-23	98.1	84.3	56.1	35.3	18.2	8.7	5.1	2.9	1.1	36.6	897
TOTALS		92.3	67.6	46.9	31.3	19.2	10.9	5.7	2.9	1.1	33.4	7177

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GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## RELATIVE HUMIDITY

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
PERIOD

MAY  
MONTH

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	99.6	90.9	66.6	46.5	28.3	18.8	12.4	7.5	3.4	42.9	930
	03-05	100.0	96.6	82.4	61.2	41.1	27.0	17.6	10.9	5.6	49.7	930
	06-08	98.5	84.5	61.5	38.9	23.0	14.4	9.4	5.1	2.5	39.5	930
	09-11	88.9	42.6	20.0	10.3	7.1	4.4	2.9	1.6	.5	23.3	929
	12-14	74.1	22.8	11.8	7.4	4.4	2.5	1.6	.8	.4	18.1	927
	15-17	72.1	20.4	10.9	7.9	4.4	2.5	2.1	1.2	.6	17.5	925
	18-20	85.6	38.0	18.7	12.6	8.4	5.7	3.9	1.6	.1	23.0	929
	21-23	96.5	71.5	44.2	28.3	18.2	11.7	7.5	4.3	1.8	33.8	930
TOTALS		89.4	58.4	39.5	26.6	16.9	10.9	7.2	4.1	1.9	31.0	7430

## RELATIVE HUMIDITY

JUN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	97.1	71.7	42.9	25.7	13.1	8.3	6.4	4.6	2.4	32.8	900
	03-05	99.3	86.4	61.1	38.3	22.6	12.7	8.8	5.9	3.0	39.5	900
	06-08	96.3	65.0	36.9	20.1	10.9	6.7	4.6	2.9	.8	30.0	900
	09-11	69.6	25.8	9.4	5.1	3.2	1.8	1.2	.4	.1	17.3	898
	12-14	49.9	13.1	5.1	2.9	2.0	1.8	1.6	.7		13.6	898
	15-17	45.1	12.0	5.5	3.6	2.3	1.6	.7			12.7	898
	18-20	58.5	20.8	10.2	7.1	4.6	2.2	1.2	.8		16.2	899
	21-23	86.9	44.8	22.1	13.1	8.0	5.1	3.8	2.4	.6	24.4	900
TOTALS		75.3	42.5	24.2	14.5	8.3	5.0	3.6	2.2	.9	23.3	7193

## RELATIVE HUMIDITY

JUL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	98.6	74.3	46.6	28.6	18.6	12.0	7.4	4.0	.2	34.7	930
	03-05	99.7	89.4	59.0	39.2	24.7	15.3	10.1	6.8	1.7	40.3	930
	06-08	97.7	71.9	45.6	27.1	15.9	10.5	5.8	3.1	.8	33.5	929
	09-11	77.2	39.0	17.0	7.5	2.6	1.1	.6	.2		20.1	930
	12-14	61.0	22.7	8.3	3.2	1.0	.4	.3			15.4	929
	15-17	57.0	20.0	8.2	3.5	1.7	.6	.6	.3	.1	15.0	930
	18-20	67.6	29.0	15.1	8.0	4.7	2.9	1.5	.4		18.7	930
	21-23	91.2	54.7	29.7	18.5	12.0	7.4	4.5	2.4	.2	27.6	930
TOTALS		81.3	50.1	28.7	17.0	10.2	6.3	3.9	2.2	.4	25.7	7438

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1000

AUG

STATION

STATION NAME

PERIOD

**MONTH**

4/20/84

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2  
GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## RELATIVE HUMIDITY

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
PERIOD

SEP  
MONTH

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	99.3	85.7	58.9	39.9	27.7	18.1	11.3	4.8	1.4	40.2	900
	03-05	99.9	92.7	70.2	47.8	34.7	23.6	15.3	8.1	2.7	45.3	900
	06-08	98.7	86.7	60.1	40.6	25.9	17.0	10.1	4.7	1.3	40.1	900
	09-11	87.3	45.3	21.1	10.3	5.0	2.7	.4	.2		22.8	900
	12-14	71.1	25.6	10.8	5.2	2.8	1.6	.6	.3	.2	17.4	899
	15-17	67.6	23.2	11.3	5.8	3.2	2.3	1.4	1.2	.7	17.4	900
	18-20	89.9	44.8	23.1	14.1	8.2	4.1	2.1	1.3	.6	24.3	899
	21-23	98.1	71.3	41.4	26.8	17.9	10.6	6.0	2.4	1.2	33.2	899
TOTALS		89.0	59.4	37.1	23.8	15.7	10.0	5.9	2.9	1.0	30.1	7197



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GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## RELATIVE HUMIDITY

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
PERIOD

OCT  
MONTH

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	99.8	96.7	83.5	66.6	47.6	32.3	21.0	11.3	5.5	52.3	928
	03-05	99.7	98.6	88.9	74.1	56.7	40.4	26.3	16.6	8.0	56.6	930
	06-08	99.8	96.6	82.4	64.9	46.9	31.6	19.2	12.6	4.6	51.5	930
	09-11	96.7	67.6	38.6	21.0	12.2	6.6	3.6	1.8	.8	30.4	929
	12-14	84.0	44.1	18.9	10.2	5.4	2.7	1.6	.6	.1	22.5	930
	15-17	85.1	45.6	22.6	12.0	6.9	3.5	2.0	1.0	.3	23.5	930
	18-20	98.3	77.2	49.0	30.1	17.5	9.6	5.4	3.3	1.1	34.8	930
	21-23	99.8	91.9	73.3	51.1	35.1	22.1	12.8	7.4	4.2	45.4	928
TOTALS		95.4	77.3	57.2	41.3	28.5	18.6	11.5	6.8	3.1	39.6	7435

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## RELATIVE HUMIDITY

NOV  
HON

STATION

STATION NAME

PERIOD

MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	99.6	94.8	79.6	60.9	39.2	24.1	15.9	6.7	57.7	900
	03-05	100.0	99.9	96.7	87.1	70.6	51.7	31.9	19.9	9.5	62.3	899
	06-08	100.0	99.7	95.6	86.2	68.7	46.8	29.4	17.4	7.7	60.9	900
	09-11	99.3	87.4	61.9	36.7	20.4	12.2	6.7	3.1	1.9	38.4	900
	12-14	94.8	63.4	26.1	13.9	9.1	5.4	3.6	1.9	1.0	27.4	897
	15-17	95.6	71.4	34.7	19.8	12.1	7.6	5.0	2.4	2.1	30.6	900
	18-20	99.9	93.5	75.8	50.2	30.4	17.9	10.1	5.8	2.4	44.2	899
	21-23	100.0	99.1	90.7	72.5	50.7	31.3	18.7	9.5	4.1	53.2	899
TOTALS		98.7	89.3	72.0	55.8	40.4	26.5	16.2	9.5	4.4	46.8	7194

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## RELATIVE HUMIDITY

03133  
STATION

YUCCA FLAT AIR STRIP NV  
STATION NAME

68-77  
PERIOD

DEC  
MONTH

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	99.4	95.3	81.8	58.9	39.8	21.9	10.2	66.3	930
	03-05	100.0	100.0	99.8	97.1	85.7	65.5	45.7	27.2	13.3	68.9	930
	06-08	100.0	99.9	99.4	95.9	83.3	63.9	42.5	25.7	13.0	67.9	930
	09-11	99.7	96.6	84.3	63.1	42.4	25.8	15.4	7.7	3.5	49.4	930
	12-14	98.8	79.5	47.8	29.5	18.0	13.0	9.0	4.9	2.7	35.9	930
	15-17	99.2	85.6	58.0	38.0	23.8	15.7	10.8	7.0	4.0	39.8	930
	18-20	99.9	98.7	92.0	73.3	49.4	31.0	19.6	12.9	6.6	53.9	930
	21-23	100.0	99.7	97.6	88.5	71.8	47.8	32.9	18.6	9.0	62.3	930
TOTALS		99.7	95.0	84.8	72.6	57.0	40.2	27.0	15.7	7.8	55.6	7440

USAFETAC

FORM  
JUL 64

0-87-5 (OL A)

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GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

## RELATIVE HUMIDITY

03133 YUCCA FLAT AIR STRIP NV  
STATION STATION NAME

68-78

PERIOD

ALL  
MONTH

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	99.7	96.4	90.6	80.2	68.0	54.5	41.5	30.6	17.0	63.3	7439
FEB		98.9	90.5	79.0	66.7	54.0	40.6	29.3	20.2	10.5	54.6	6760
MAR		96.7	79.9	64.3	50.5	37.2	26.1	17.4	11.4	5.8	44.5	7438
APR		92.3	67.6	46.9	31.3	19.2	10.9	5.7	2.9	1.1	33.4	7177
MAY		89.4	58.4	39.5	26.6	16.9	10.9	7.2	4.1	1.9	31.0	7430
JUN		75.3	42.5	24.2	14.5	8.3	5.0	3.6	2.2	.9	23.3	7193
JUL		81.3	50.1	28.7	17.0	10.2	6.3	3.9	2.2	.4	25.7	7438
AUG		86.8	56.9	35.9	22.2	12.8	7.3	4.1	2.1	.7	28.5	7440
SEP		89.0	59.4	37.1	23.8	15.7	10.0	5.9	2.9	1.0	30.1	7197
OCT		95.4	77.3	57.2	41.3	28.5	18.6	11.5	6.8	3.1	39.6	7435
NOV		98.7	89.3	72.0	55.8	40.4	26.5	16.2	9.5	4.4	46.8	7194
DEC		99.7	95.0	84.8	72.6	57.0	40.2	27.0	15.7	7.8	55.6	7440
TOTALS		91.9	71.9	55.0	41.9	30.7	21.4	14.4	9.2	4.6	39.7	87581

U S AIR FORCE  
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APPLICATIONS CENTER

PART F

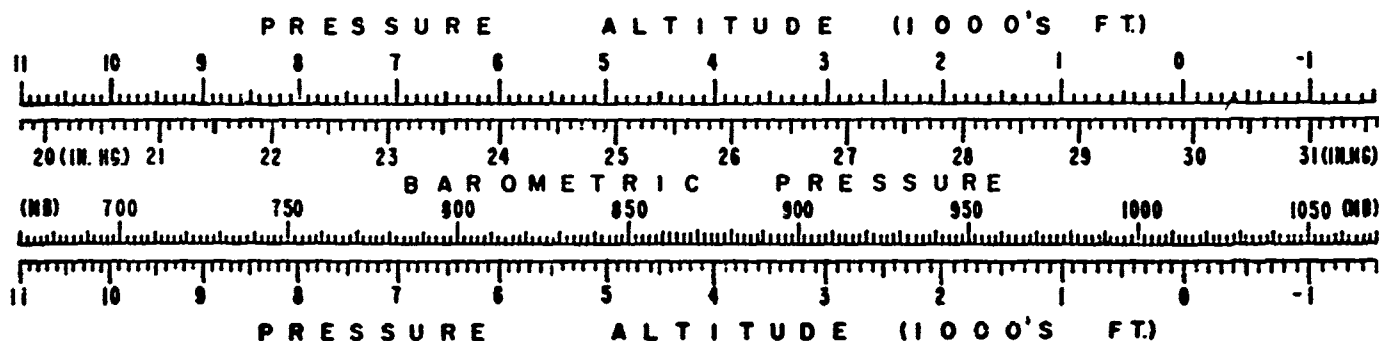
PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.  
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.  
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

03133 YUCCA FLAT AIR STRIP NV

68-78

STATION		STATION NAME												YEARS											
HRS. LST.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL											
01	MEAN	26.781	26.054	25.982	25.951	25.926	25.940	26.002	26.001	26.008	26.040	26.086	26.083	26.013											
	S D	.174	.171	.167	.148	.127	.095	.078	.070	.103	.133	.168	.161	.148											
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652											
04	MEAN	26.075	26.045	25.975	25.952	25.934	25.951	26.012	26.008	26.013	26.038	26.082	26.080	26.014											
	S D	.176	.175	.170	.151	.129	.096	.074	.069	.104	.134	.169	.162	.148											
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652											
07	MEAN	26.091	26.066	26.005	25.986	25.967	25.981	26.044	26.041	26.046	26.065	26.105	26.096	26.041											
	S D	.176	.178	.170	.153	.128	.099	.074	.070	.105	.135	.169	.163	.147											
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652											
10	MEAN	26.123	26.084	26.015	25.988	25.964	25.975	25.041	26.040	26.047	26.070	26.120	26.121	26.049											
	S D	.172	.180	.167	.150	.122	.098	.073	.070	.104	.132	.168	.165	.148											
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652											
13	MEAN	26.058	26.030	25.966	25.947	25.926	25.939	26.001	25.997	25.997	26.015	26.058	26.053	25.999											
	S D	.165	.175	.162	.142	.116	.096	.072	.069	.101	.129	.162	.162	.141											
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652											
16	MEAN	26.044	26.003	25.932	25.907	25.885	25.899	25.957	25.951	25.958	25.991	26.039	26.042	25.967											
	S D	.161	.169	.155	.136	.114	.095	.072	.070	.100	.125	.159	.160	.141											
	TOTAL OBS	310	281	310	300	310	300	310	310	300	310	300	310	3651											
19	MEAN	26.066	26.022	25.945	25.915	25.887	25.898	25.957	25.954	25.966	26.011	26.066	26.068	25.979											
	S D	.165	.169	.158	.135	.118	.094	.077	.072	.103	.128	.162	.161	.147											
	TOTAL OBS	310	281	310	300	310	300	310	310	300	310	300	310	3651											
22	MEAN	26.085	26.048	25.978	25.950	25.922	25.933	25.995	25.990	25.998	26.038	26.088	26.088	26.009											
	S. D.	.171	.172	.164	.142	.123	.094	.080	.074	.104	.131	.166	.162	.147											
	TOTAL OBS	310	281	310	300	310	300	310	310	300	310	300	310	3651											
ALL HOURS	MEAN	26.078	26.044	25.975	25.949	25.926	25.939	26.001	25.998	26.004	26.034	26.081	26.079	26.009											
	S. D.	.171	.175	.166	.147	.125	.100	.081	.077	.107	.133	.167	.163	.148											
	TOTAL OBS	2480	2253	2480	2400	2480	2400	2480	2480	2400	2480	2400	2480	29213											

GLOBAL CLIMATOLOGY BRANCH  
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# MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN HBS FROM HOURLY OBSERVATIONS

03133 YUCCA FLAT AIR STRIP NV

68-78

STATION

STATION NAME

YEARS

HRS : 151	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN 1019.3	1017.4	1014.1	1012.0	1009.6	1008.9	1010.5	1010.8	1012.0	1014.9	1018.1	1019.3	1013.9
	S D 6.954	6.850	6.651	6.020	5.117	3.770	3.138	2.788	4.294	5.380	6.702	6.387	6.623
	TOTAL OBS 310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN 1019.3	1017.2	1014.0	1012.3	1010.1	1009.6	1011.2	1011.3	1012.4	1015.0	1018.3	1019.4	1014.2
	S D 7.006	6.939	6.733	6.086	5.111	3.782	2.999	2.771	4.307	5.390	6.706	6.465	6.521
	TOTAL OBS 310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN 1020.9	1018.9	1015.7	1013.7	1011.3	1010.6	1012.3	1012.7	1014.1	1016.7	1020.2	1021.1	1015.7
	S D 7.245	7.292	6.819	6.145	5.064	3.799	2.964	2.759	4.320	5.530	6.938	6.670	6.745
	TOTAL OBS 310	282	310	299	310	300	310	310	300	310	300	310	3651
10	MEAN 1021.5	1018.9	1015.5	1013.4	1010.9	1010.0	1011.8	1012.2	1013.5	1016.2	1019.9	1021.3	1015.4
	S D 6.824	7.150	6.530	5.871	4.760	3.783	2.953	2.757	4.238	5.261	6.685	6.575	6.740
	TOTAL OBS 310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN 1018.4	1016.5	1013.4	1011.8	1009.5	1008.9	1010.5	1010.6	1011.6	1013.9	1017.1	1018.2	1013.3
	S D 6.484	6.850	6.248	5.571	4.544	3.727	2.872	2.755	4.046	5.093	6.345	6.303	6.178
	TOTAL OBS 310	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN 1018.0	1015.5	1012.3	1010.5	1008.2	1007.6	1009.1	1009.1	1010.3	1013.2	1016.6	1018.0	1012.4
	S D 6.332	6.530	6.039	5.331	4.508	3.683	2.901	2.776	4.047	4.942	6.280	6.266	6.309
	TOTAL OBS 310	281	310	300	310	300	310	310	300	310	300	310	3651
19	MEAN 1019.9	1017.2	1013.3	1010.9	1008.2	1007.3	1009.0	1009.3	1010.9	1014.7	1018.7	1020.0	1013.3
	S D 6.743	6.819	6.281	5.357	4.686	3.612	3.085	2.859	4.207	5.259	6.619	6.525	6.981
	TOTAL OBS 310	281	310	300	310	300	310	310	300	310	300	310	3651
22	MEAN 1019.9	1017.5	1014.0	1011.9	1009.2	1008.4	1010.0	1010.3	1011.6	1014.9	1018.7	1020.0	1013.9
	S D 6.814	6.927	6.531	5.728	4.918	3.740	3.234	2.932	4.353	5.324	6.652	6.491	6.828
	TOTAL OBS 310	281	310	300	310	300	310	310	300	310	300	310	3651
ALL HOURS	MEAN 1019.6	1017.4	1014.0	1012.0	1009.6	1008.9	1010.5	1010.8	1012.0	1014.9	1018.4	1019.7	1014.0
	S D 6.882	6.994	6.559	5.854	4.952	3.882	3.221	3.035	4.379	5.370	6.709	6.552	6.699
	TOTAL OBS 2480	2253	2480	2399	2480	2400	2480	2480	2400	2480	2400	2480	29212